## EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

March 3, 2006

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 836-11 SW/SW, SEC. 11, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0281 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,

Agent

EOG Resources, Inc.

Attachments

RECEIVED MAR 0 7 2006

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5.	Lease Serial No.
	11-0281

If Indian, Allottee or Tribe Name

1a. Type of Work: X DRILL	☐ REENTER			nent, Name and No.
1b. Type of Well: Oil Well X Gas Well Oth	er X Single Zone Multiple Zone		ame and Wel	ll No. <b>LS UNIT 836-11</b>
2. Name of Operator EOG RESOURCES, INC.		9. API Well		37874
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	10. Field and F	ool, or Expl	
4. Location of Well (Report location clearly and in accordance At surface 685' FSL, 654' FWL 44'  At proposed prod. Zone	11. Sec., T., R. SEC. 1	11. Sec., T., R., M., or Blk. and Survey or Area  SEC. 11, T9S, R22E,  S.L.B.&M.		
14. Distance in miles and direction from nearest town or pos 17.3 MILES SOUTHEAST OF OU		12. County or I		13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2558	17. Spacing Unit d	edicated to t	his well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C  19. Proposed Depth  20. BLM/BIA Bond No. on file  NM-2308				
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4794.7 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL	_	Esti mated o	
	24. Attachments			
Attachments The following, completed in accordance with the requir	ements of Onshore Oil and Gas Order No. 1, s	hall be attached to this	form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Fo SUPO shall be filed with the appropriate Forest Serv</li> </ol>	(see Item 20 ab brest System Lands, the 5. Operator certificat	ion. cific information and/o	·	J
25. Signature	Name (Printed/Typed)	-W. H	1 1	Date
/Le / Juth	Ed Trotter			farch 3, 2006
Title Agent				
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL MANAGER		Date のる	-13-06
Title	Office			
Application approval does not warrant or certify that the applicanduct operations thereon.  Conditions of Approval, if any, are attached.	icant holds legal or equitable title to those right	s in the subject lease w	hich would	entitle the applicant to
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 121 United States any false, fictitious or fraudulent statements or r			any departr	nent or agency of the
			1	

#### EOG RESOURCES, INC. T9S, R22E, S.L.B.&M. Well location, CWU #836-11, located as shown in the SW 1/4 SW 1/4 of Section 11, T9S, R22E, N89°50'01"W - 5266.28' (Meas.) S.L.B.&M. Uintah County, Utah. Brass Cap 1977 Brass Cap BASIS OF ELEVATION 0.7' High, Steel Post BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35. T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET. BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. VO07075 Brass Cap 1977 Brass Cap SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE CWU #836-11 654' BEST OF MY KNOWLEDGE AND BELIEF. Elev. Üngraded Ground = 4792' Section Corner S 1/4 Sec. 12 Re-Established By 1977 Brass Cap 0.5 Double Proportion High, Loose Stones REGISTERED LAND SURVEYOR Method (Not Set) REGISTRATION NO. 161319 S89°22'55"W - 2654.51' (Meas. 1977 Brass Cap STATE OF UTAH S89°59'29"E - 2650.27' (Meas.) S89'59'01"W - 2650.82' (Meas.) 1977 Brass Cap UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (NAD 83) LEGEND: LATITUDE = $40^{\circ}02'42.44"$ (40.045122) (435) 789-1017 LONGITUDE = 109.24'51.43'' (109.414286) = 90" SYMBOL (NAD 27) SCALE DATE SURVEYED: DATE DRAWN: LATITUDE = 40'02'42.57" (40.045158) 1" = 1000'12 - 28 - 0512-31-05 = PROPOSED WELL HEAD. LONGITUDE = 109'24'48.97" (109.413603) PARTY REFERENCES = SECTION CORNERS LOCATED. J.R. P.M. N.G. G.L.O. PLAT E 1/4 Cor. WEATHER $\Delta$ = SECTION CORNERS RE—ESTABLISHED. (Not Set On Ground) Sec. 14 COLD Brass Cap EOG RESOURCES, INC.

# EIGHT POINT PLAN CHAPITA WELLS UNIT 836-11 SW/SW, SEC. 11, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

## 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,882'
Wasatch	4,865'
North Horn	6,834'
Island	7,205'
KMV Price River	7,504'
KMV Price River Middle	8,190'
KMV Price River Lower	8,971'
Sego	9,457'

Estimated TD: 9,650' or 200'± below Sego top

Anticipated BHP: 5,270 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .

2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

								TING FACTOR
	HOLE SIZI	E INTERVAL	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<b>THREAD</b>	COLLAPSE	E /BURST/ TENSILE
Conducto	r: 17 ½"	0'-45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#
Surface	12-1/4"	45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC		3520 Psi 394,000#
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,000#

Note:  $12^{-1/4}$ " surface hole will be drilled to a total depth of  $200^{\circ}\pm$  below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

#### 5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

# EIGHT POINT PLAN CHAPITA WELLS UNIT 836-11 SW/SW, SEC. 11, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

### 6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

#### 9. CEMENT PROGRAM:

## Surface Hole Procedure (Surface - 2300'±):

Lead:

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 1/4 #/sx

Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

# EIGHT POINT PLAN CHAPITA WELLS UNIT 836-11 SW/SW, SEC. 11, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### **CEMENT PROGRAM (Continued):**

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

Lead:

148 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

Tail:

915 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

## Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

# 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

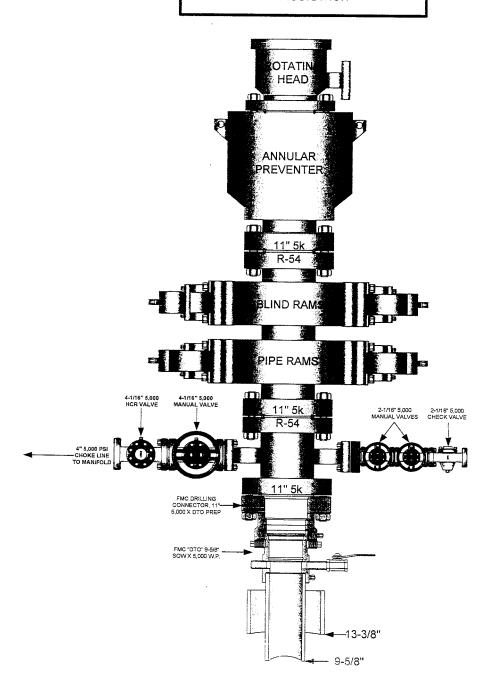
#### 12. <u>HAZARDOUS CHEMICALS</u>:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

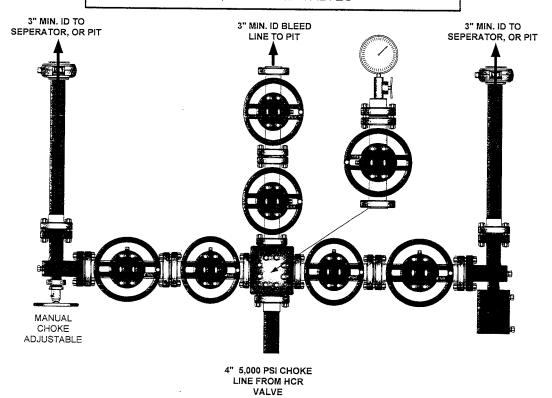
EOG RESCURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



#### Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
- 4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

## CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 836-11

Lease Number:

U-0281

Location:

685' FSL & 654' FWL, SW/SW, Sec. 11,

T9S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

# NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 17.3 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

# 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 4\*
- B. Producing wells 65\*
- C. Shut in wells 1\*

(\*See attached TOPO map "C" for location)

# 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 922' from proposed location to a point in the SW/SW of Section 11, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the East side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

# 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah. Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

# 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

# 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 mill plastic liner.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved interim seed mixture for this location is:

  Needle and Thread Grass 6 pounds per acre

  Hi-Crest Crested Wheat Grass 6 pounds per acre.

The final abandonment seed mixture for this location is:

Four-Wing Salt Bush – 3 pounds per acre Indian Rice Grass – 2 pounds per acre Needle and Thread Grass – 2 pounds per acre Hi-Crest Crested Wheat Grass – 1 pound per acre.

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil. The stockpiled location topsoil will be stored between Corners #2 and #8. Upon completion of construction, the stockpiled topsoil from the location

will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the West.

Corners #2, #6, and #8 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

# B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### Additional Surface Stipulations

None

# LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully

responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 836-11 Well, located in the SW/SW of Section 11, T9S, R22E, Uintah County, Utah; Lease #U-0281; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

<u> 3-3-2006</u> Date

Agent Titte

## Request for Exception to Buried Pipeline Requirement For the Chapita Wells Unit 836-11 SW/SW, Sec. 11, T9S, R22E Lease Number U-0281

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 1.06 acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

# EOG RESOURCES, INC.

# CWU #836-11 SECTION 11, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN A EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN AN NORTHERLY THEN EASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSESD ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.3 MILES.

# **EOG RESOURCES, INC.**

CWU #836-11

LOCATED IN UINTAH COUNTY, UTAH SECTION 11, T9S, R22E, S.L.B.&M.

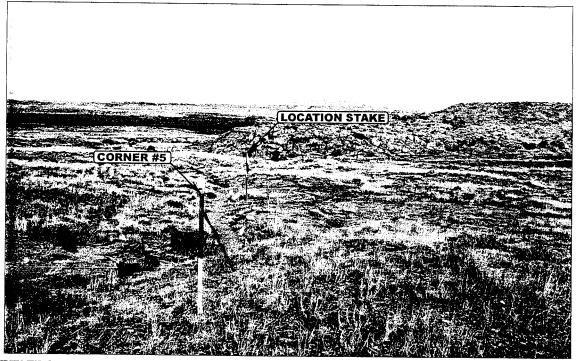


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

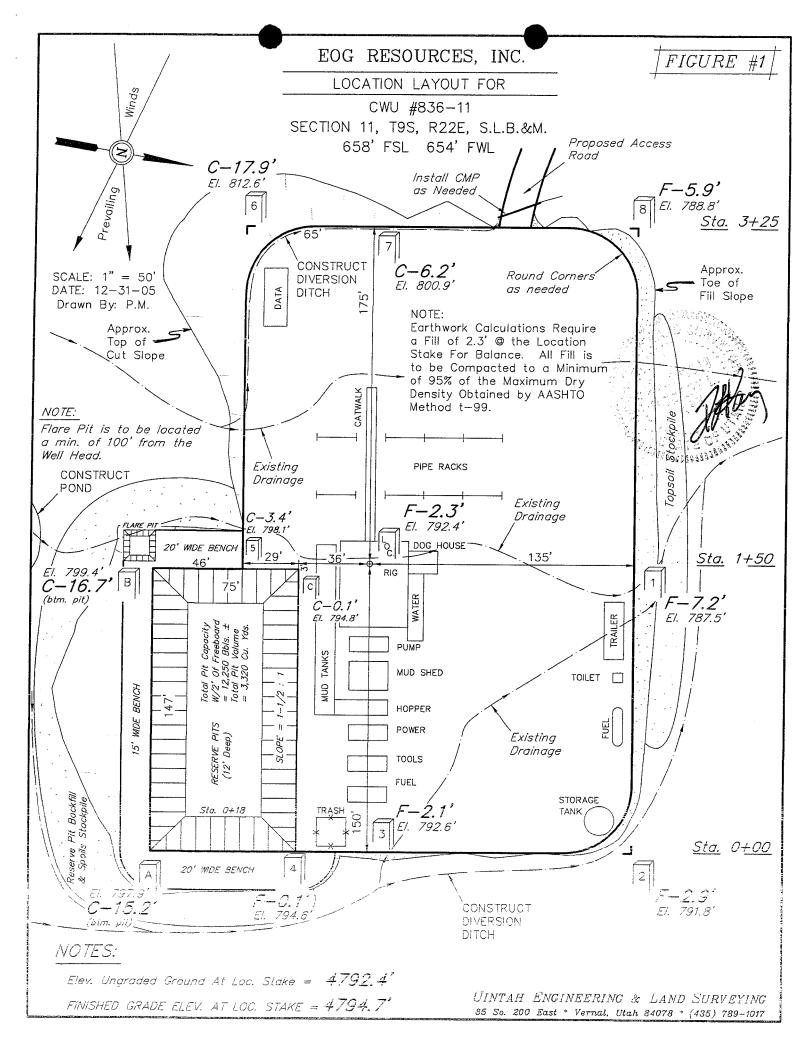
CAMERA ANGLE: SOUTHEASTERLY

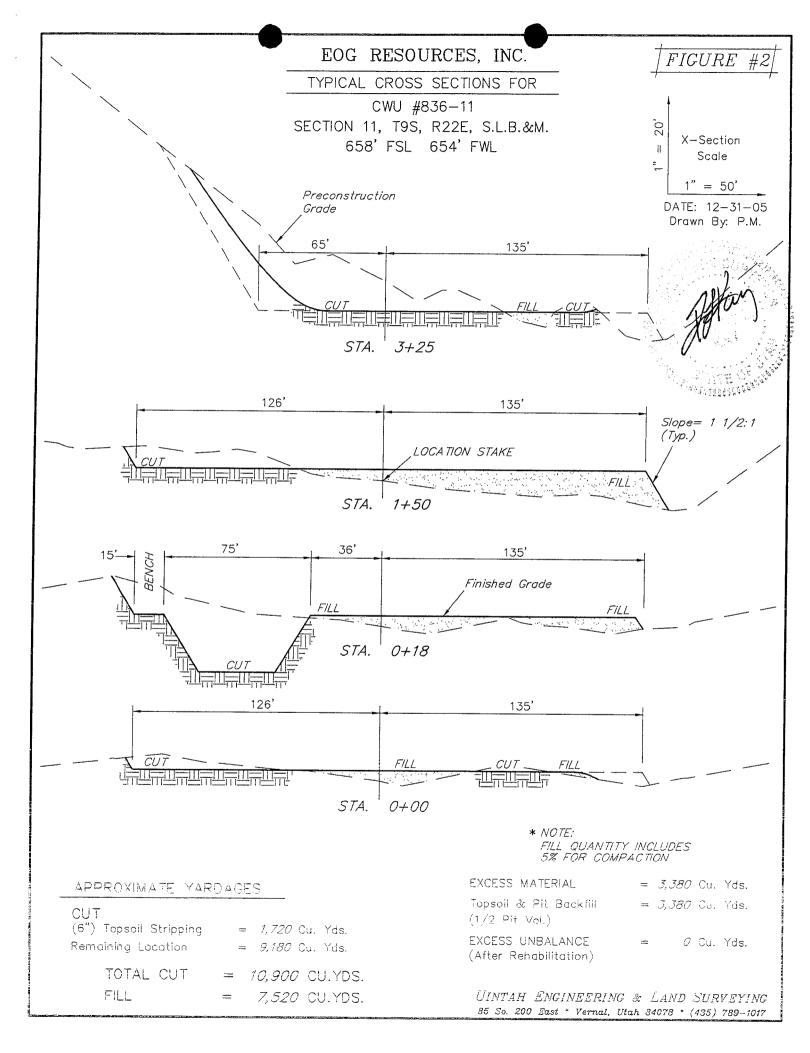


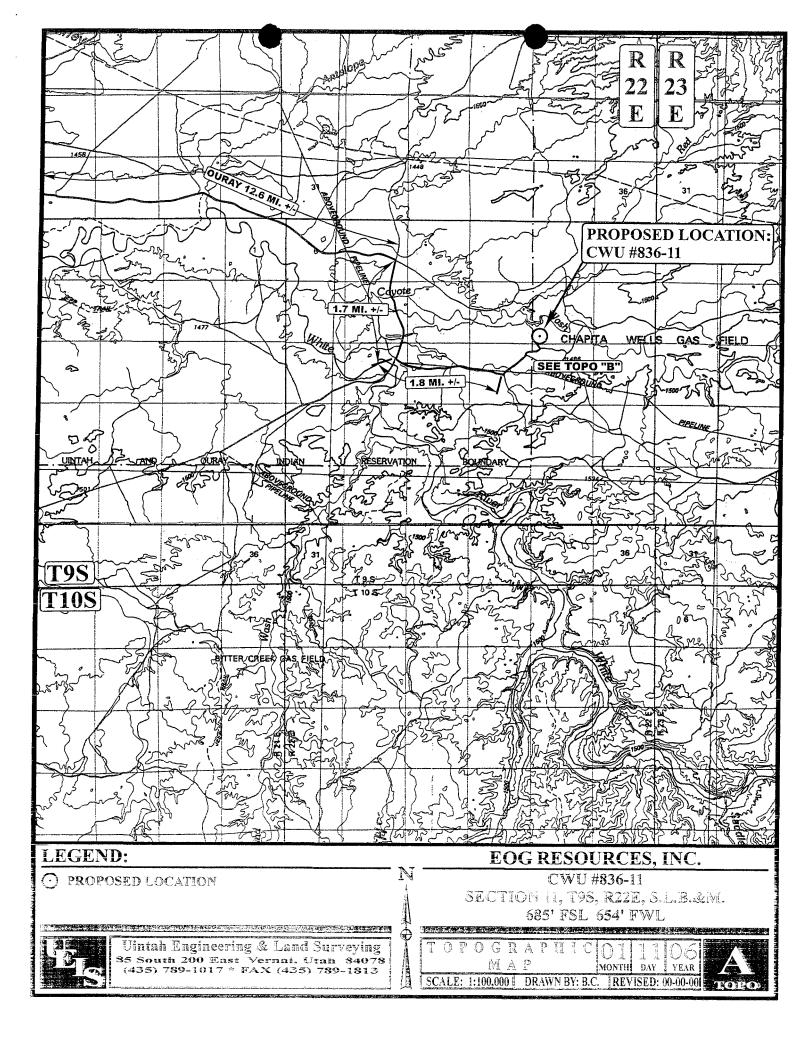
Uintah Engineering & Land Surveying 185 South 200 East - Vernal, Utah 84078 1 435-789-1017 - nels*im* nelsim com

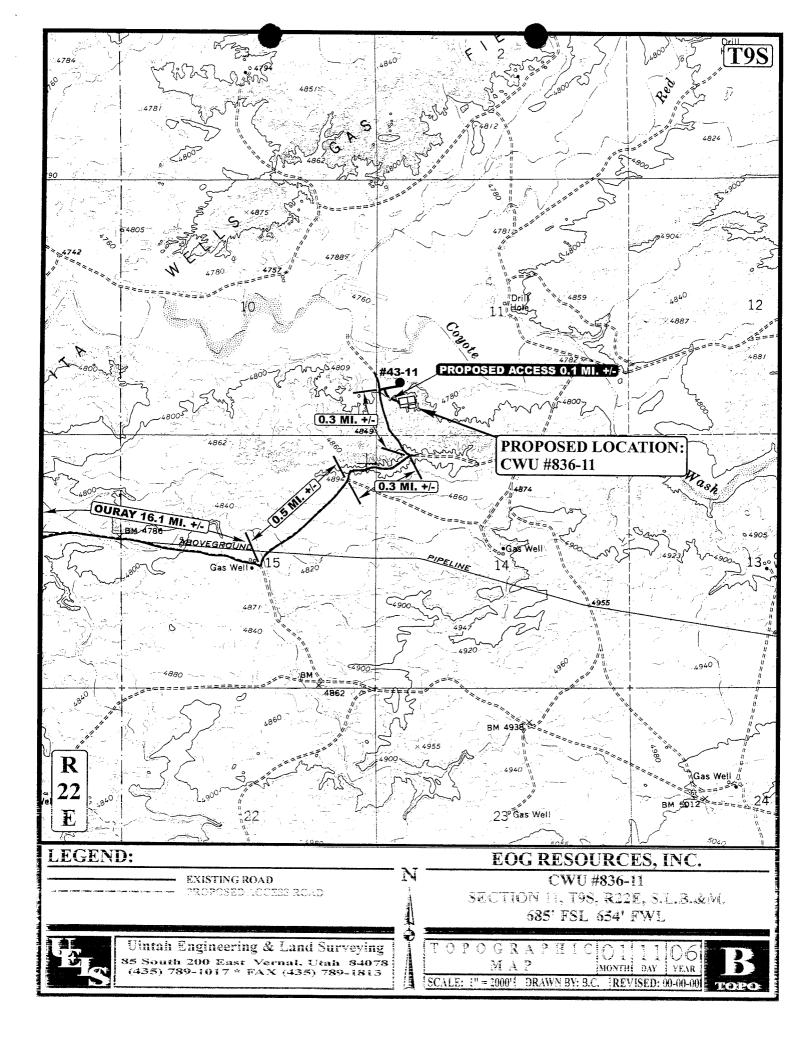
व अपेको अपी वर्षाना से से बेंद्री रेपी में प्रेस РНОТО TAKEN BY: J.R.

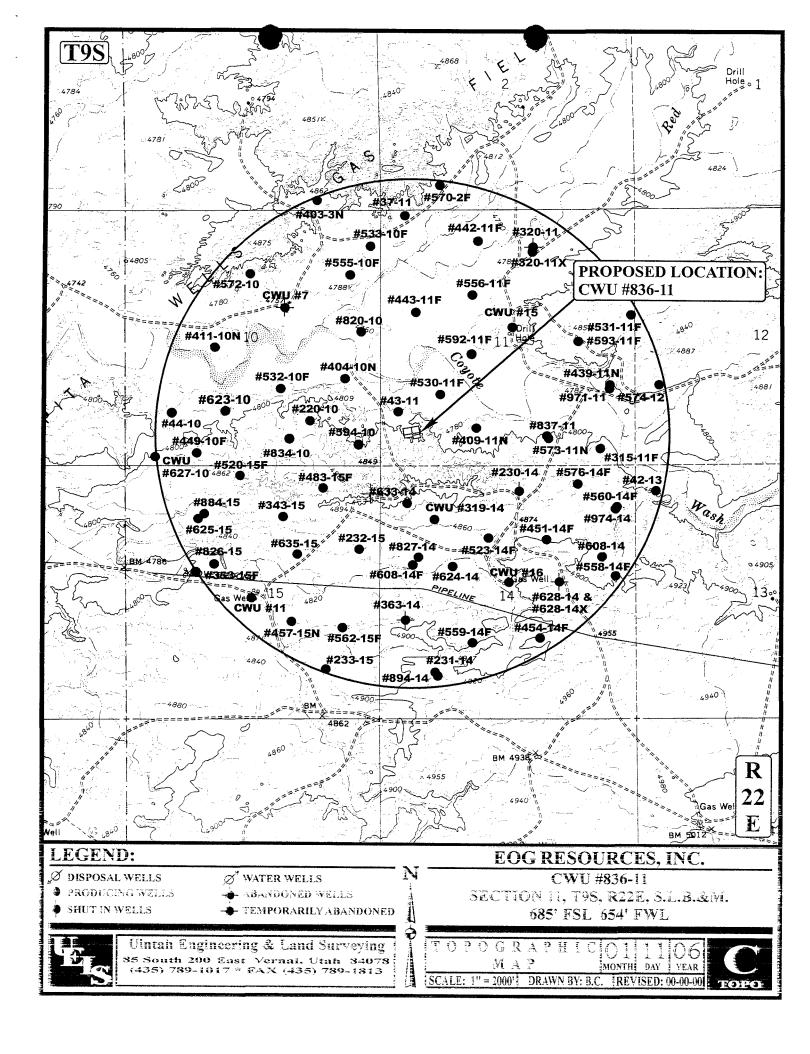
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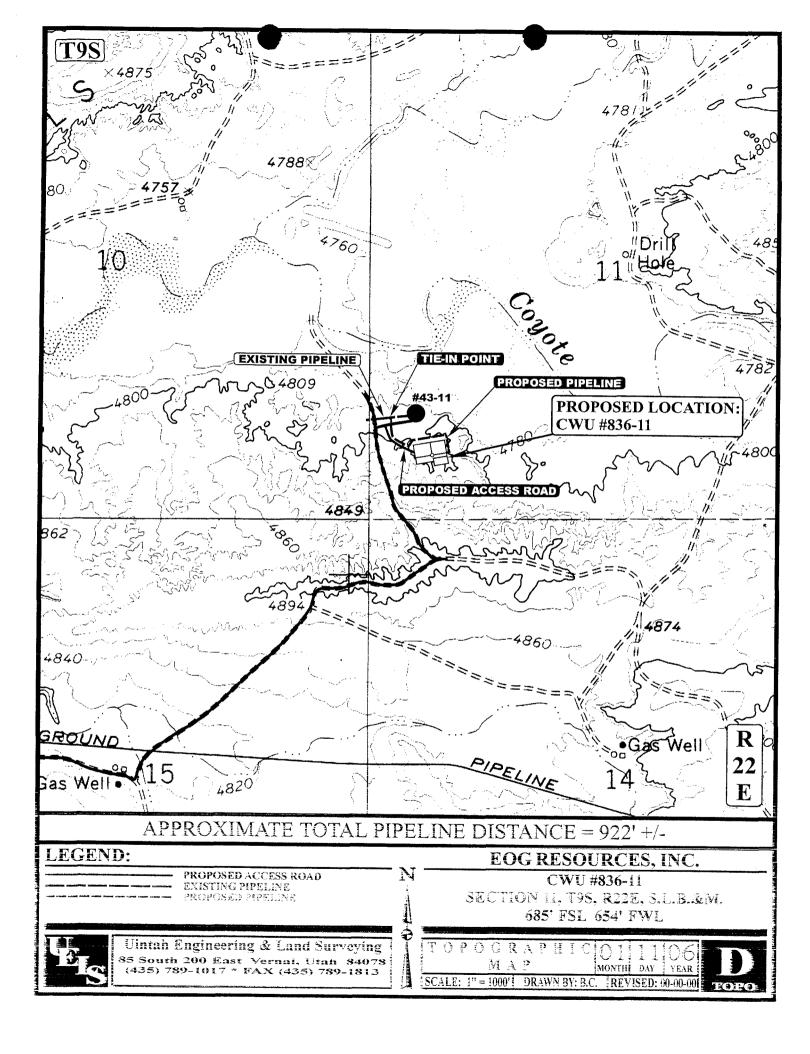




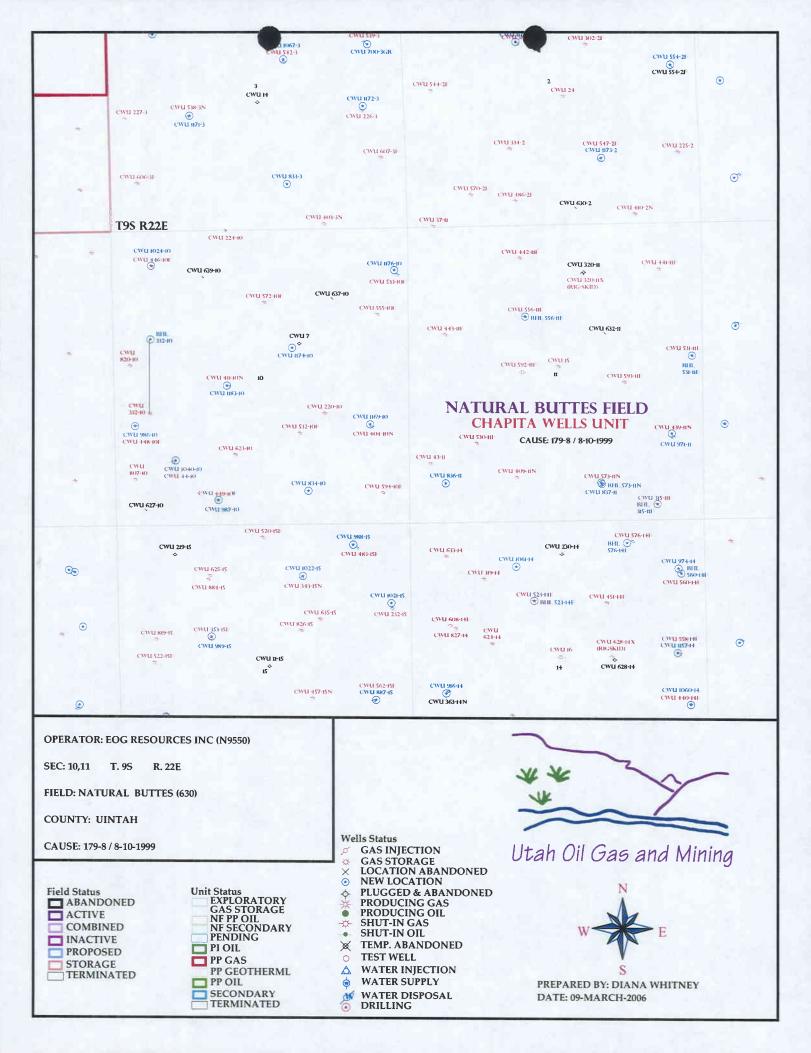








APD RECEIVED: 03/07/2006	API NO. ASSIGNED: 43-047-37874
WELL NAME: CWU 836-11	
OPERATOR: EOG RESOURCES INC ( N9550 )	PHONE NUMBER: 435-789-4120
CONTACT: ED TROTTER	
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SWSW 11 090S 220E SURFACE: 0685 FSL 0654 FWL	Tech Review Initials Date
BOTTOM: 0685 FSL 0654 FWL	Engineering
COUNTY: UINTAH LATITUDE: 40.04519 LONGITUDE: -109.4136	Geology
UTM SURF EASTINGS: 635328 NORTHINGS: 4433	Surface
FIELD NAME: NATURAL BUTTES ( 630	
LEASE TYPE: 1 - Federal  LEASE NUMBER: U-0281  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO
Plat  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM-2308  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. MUNICIPAL  RDCC Review (Y/N)  (Date:  )  Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit: CHAPITA WELLS  R649-3-2. General
STIPULATIONS: 1- Edent Cappro	
C-UIL SHALE	



# United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

March 9, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Price River)

43-047-37879 CWU 1079-25 Sec 25 T09S R22E 1321 FSL 1643 FWL 43-047-37878 CWU 1078-25 Sec 25 T09S R22E 1768 FSL 0253 FWL 43-047-37875 CWU 1087-22 Sec 22 T09S R22E 0310 FNL 1638 FEL 43-047-37876 CWU 1044-23 Sec 23 T09S R22E 1108 FSL 0977 FEL 43-047-37877 CWU 1043-23 Sec 23 T09S R22E 0597 FSL 1040 FWL 43-047-37880 CWU 1127-21 Sec 21 T09S R23E 1848 FSL 1924 FWL 43-047-37874 CWU 0836-11 Sec 11 T09S R22E 0685 FSL 0654 FWL 43-047-37873 CWU 1183-10 Sec 10 T09S R22E 2484 FSL 2023 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc:

File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron



State of Utah

Department of **Natural Resources** 

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > March 13, 2006

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re: Chapita Wells Unit 836-11 Well, 685' FSL, 654' FWL, SW SW, Sec. 11. T. 9 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37874.

Sincerely,

Gil Hunt

Associate Director

pab **Enclosures** 

cc: **Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	EOG Resource	s, Inc.		
Well Name & Number	Chapita Wells	Unit 836-11		
API Number:	43-047-37874			
Lease:	U-0281			
Location: SW SW	Sec. 11	T. 9 South	R. 22 East	

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

# RECEIVED

FORM APPROVED OMB No. 1004-0137

#### **UNITED STATES** MAR 0 6 2006 DEPARTMENT OF THE INTERIOR PLIDEALLOE LAND MANAGEMENT

Expires March 31, 2007

TI	<b>M2Q1</b>	

BUKEAU OF LAI	ND MANAGEMENT	6. If India		r Tribe Name
APPLICATION FOR PERM	IIT TO DRILL OR REENTE		,	
1a. Type of Work: X DRILL	☐ REENTER			ement, Name and No.
1b. Type of Well: ☐ Oil Well X Gas Well ☐ Oth	ı	Name and W FA WEL	ell No. <b>LS UNIT 836-11</b>	
2. Name of Operator EOG RESOURCES, INC.		9. API WE	ell No.	37874
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	10. Field and	Pool, or Ex	ploratory BUTTES
4. Location of Well (Report location clearly and in accordance  At surface 685' FSL, 654' FWL  At proposed prod. Zone	nce with any State requirements.*)  SW/SW	SEC.	R., M., or B 11, T9S .L.B.&N	•
14. Distance in miles and direction from nearest town or pos 17.3 MILES SOUTHEAST OF OUTHEAST OF OUT	URAY, UTAH	12. County o	ГАН	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2558	17. Spacing Unit	dedicated to	this well
18. Distance from proposed location*  to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C  19. Proposed Depth  20  9650'			nd No. on fi <b>08</b>	le
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4794.7 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL	23	Esti mated	
	24. Attachments			
Attachments The following, completed in accordance with the require	rements of Onshore Oil and Gas Order No. 1, s	shall be attached to the	is form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National For SUPO shall be filed with the appropriate Forest Servey)</li> </ol>	4. Bond to cover the (see Item 20 aborest System Lands, the price Office).  5. Operator certification of the Such other site spe by the authorize	oove). tion. cific information and		
25. Signature  Let 1 juil	Name (Printed/Typed) Ed Trotter Accepte Utah Div	ision of	 	Date March 3, 2006
Title	Oil, Gas a	rel hairing		
Agent	FOR RECC	BD ONLY		
Approved by (Signature)	Name (Printed/Typed)	no man series (A) m }	Date	

Lands & Mineral Resources

Application approval does not warrant or certification conduct operations thereon. Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person productly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



OCT 0 6 2006



### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc. Location: SWSW, Sec 11, T9S, R22E

Well No: Chapita Wells Unit 836-11 Lease No: UTU-0281

170 South 500 East

(Notify Petroleum Engineer)

API No: 43-047-37874 Agreement: Chapita Wells Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	•
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Charles Sharp	Office: 435-781-4486	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number: 435-	Fax: 435-781-4410		

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Location Construction (Notify Paul Buhler)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Paul Buhler)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice	-	Within Five (5) business days after new well begins or production

days.

resumes after well has been off production for more than ninety (90)

COAs: Page 2 of 6 Well: Chapita Wells Unit 836-11

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- 1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- 2. During interim management of the surface, use the following seed mix:
  - 9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrate
- 3. This location is on an existing location so there will be no buried pipeline.

COAs: Page 3 of 6

Well: Chapita Wells Unit 836-11

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe. To reach the annulus of the surface casing and production casing, operator is required to pump additional cement beyond the stated amounts of sacks in application.
- 2. A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.

## DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

COAs: Page 4 of 6 Well: Chapita Wells Unit 836-11

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

COAs: Page 5 of 6 Well: Chapita Wells Unit 836-11

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

COAs: Page 6 of 6 Well: Chapita Wells Unit 836-11

- f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0281
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, of drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 836-11
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 43-047-37874
3. ADDRESS OF OPERATOR: P.O. BOX 1815 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 685 FSL 654 FWL 40.045122 LAT 109.414286 LON QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 11 9S 22E S.L.B. & M	COUNTY: <b>UINTAH</b> STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, RI	EPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: APD EXTENSION REQUEST
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMA	TION REQUEST
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths,  EOG Resources, Inc. respectfully requests the APD for the referenced well be extended.  Approved by the Utah Division of Oil, Gas and Mining  Date:  By:	
NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Sr. Regulato	ry Assistant
SIGNATURE DATE 3/2/2007	
(This space for State use only)	

**RECEIVED** MAR 0 5 2007

# Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

	43-047-37874				
	CHAPITA WELLS		TON 11 TOO DAAR	ICA D CM	
Location:	685 FSL 654 FWL (			Z S.L.B.&M	
	mit Issued to: Permit Issued:		RCES, INC.		
Date Original	remmi issueu.	3/13/2000			
above, hereby	ed as owner with verifies that the ication to drill, re	information a	as submitted in	roperty as permitted the previously quire revision.	t
Following is a	checklist of some	e items <u>relate</u>	ed to the applica	ation, which should	<u>be</u>
verified.					
-					
	rivate land, has t en updated? Yes		p changed, if so	o, has the surface	
	s been drilled in t siting requireme			well which would afl Nol⊠	fect
the spacing of	oning requireme		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	n any unit or othe peration of this p			hat could affect the	
	en any changes could affect the p			g ownership, or righ o ☑	ıt-
Has the appro	ved source of wa	ater for drillin	g changed? Ye	s□No☑	
Have there be which will requevaluation? Ye	iire a change in p	changes to to plans from w	he surface loca hat was discuss	tion or access route sed at the onsite	;
Is bonding still	in place, which o	covers this p	roposed well? \	Yes ☑No □	
1	<i>,</i>				
70	* Trul		3/2/	2007	
Signature				Date	
Title: Sr. Regul	atory Assistant				
Representing:	EOG Resources, I	nc.			
				RECEIVE	ח

MAR 0 5 2007

### DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: EOG Resources Inc
Well Name: <u>CWU 836-11</u>
API No: 43-047-37874Lease Type: Federal
Section 11 Township 09S Range 22E County Uintah
Drilling Contractor Craig's Roustabout Services Rig # Bucket
SPUDDED:
Date <u>5-11-07</u>
Time 10:00 AM
How_Dry
Drilling will Commence:
Reported by Dale Cook
Telephone #_435-828-3630
Date 5-11-07 Signed RM

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

<b>ENT</b>	TTY	<b>ACT</b>	<b>ION</b>	FO	RM
		$\neg$	1014		

Operator:

EOG RESOURCES, INC.

Operator Account Number: N 9550

Address:

600 17th Street

city Denver

state CO

zip 80202

Phone Number:

(303) 262-2812

Well 1

API Number	Wel	Name	QQ	Sec	Twp	Rng	County
43-047-37695	CHAPITA WELLS UNIT 1171-3		HAPITA WELLS UNIT 1171-3 NESW 3		98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		ty Assignment fective Date
Α	99999	16108	4	/30/200	)7	5	130/07

Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-37606 CHAPITA WELLS U		NIT 833-3	SWSE	E 3	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	S	pud Da	te	I .	ty Assignment fective Date
Α	99999	16109		5/8/2007		5/	30/07

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-37874	CHAPITA WELLS UNIT 836-11		IT 836-11 SWSW 11		98	22E UINTAH	
Action Code	Current Entity Number	New Entity Number	S	pud Da	te	E .	ty Assignment fective Date
Α	99999	16110	5	5/11/200	)7	5/	30/07
Comments: $\rho$	RRN=MVRI	1011				<u> </u>	50/07

#### **ACTION CODES:**

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity RECEIVE

- Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

Signature **Operations Clerk** 

5/14/2007

Date

MAY 1 / 2007 Title

Form 3160-5 (February 2005)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

### BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007
Expires. Materi 51, 2007

5.	Lease Serial No.
	U-0281

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

6.	If Indian, Allottee or Tribe Name	

abandoned we	III. Use FORM 3160-3 (A	(PD) for such p	roposais.		
	PLICATE- Other instr	uctions on rev	erse side.		CA/Agreement, Name and/or No.  a Wells Unit
1. Type of Well Oil Well	Gas Well Other			8. Well Nar	
2. Name of Operator EOG Resou	rces, Inc.			Chapita 9. API We	Wells Unit 836-11
3a Address	3b. Phone No. (inch	ide area code)	9. All We		
4. Location of Well (Footage, Sec., 2	303-262-2812			i Pool, or Exploratory Area  Buttes/Mesaverde	
685' FSL & 654' FWL (SWSW Sec. 11-T9S-R22E 40.045122 L	<b>'</b> )			11. County	or Parish, State County, Utah
12. CHECK AF	PROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NOTICE,	REPORT, OR	OTHER DATA
TYPE OF SUBMISSION		T	YPE OF ACTION		
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandor Plug Back	Reclamation Recomplete		Water Shut-Off  Well Integrity  ✓ Other Well spud
If the proposal is to deepen dire Attach the Bond under which the following completion of the invitesting has been completed. Fir determined that the site is ready  The referenced well spud of the invites of the invi	etionally or recomplete horizontally work will be performed or provious olved operations. If the operation hal Abandonment Notices must be for final inspection.)  on 5/11/2007.	y, give subsurface located the Bond No. on file results in a multiple con	tions and measured and e with BLM/BIA. Requipolation or recompletion	true vertical depth uired subsequent r on in a new interva	rk and approximate duration thereof. is of all pertinent markers and zones. eports must be filed within 30 days I, a Form 3160-4 must be filed once in completed, and the operator has
14. I hereby certify that the fore Name (Printed/Typed)  Carrie MacDona		Title	Operations Clerk		·
Signature Carri	Much	Date		05/14/2007	
	THIS SPACE FOR	EDERAL OR	STATE OFFIC	E USE	
Approved by  Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in conduct operations thereon.	n the subject lease	Title Office		Nate  / department or agency of the United
States any false, fictitious or fraudul	ent statements or representations	as to any matter within	its jurisdiction.	, 10 10 411)	

(Instructions on page 2)

MAY 1 7 2007

Form 3160-5 (February 2005)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

OM B No. 1004-0137 Expires: March 31, 2007

6. If Indian, Allottee or Tribe Name

5.	Lease Serial No.	
	U-0281	

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED

SUBMIT IN TR	se side.	7. If Unit or CA/Agreement, Name and/or No.  Chapita Wells Unit					
1. Type of Well Oil Well	Gas Well Other			8. Well Nau	ne and No.		
2. Name of Operator EOG Resou	arces, Inc.			Chapita 9. API We	a Wells Unit 836-11		
3a Address	A CO 90202	3b. Phone No. (include 303-262-2812	e area code)	43-047-	-37874		
4. Location of Well (Footage, Sec.,	10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde						
685' FSL & 654' FWL (SWSW) Sec. 11-T9S-R22E 40.045122 LAT 109.414286 LON					11. County or Parish, State Uintah County, Utah		
12. CHECK AI	PPROPRIATE BOX(ES) TO	O INDICATE NATUR	RE OF NOTICE, R	EPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		TY	PE OF ACTION				
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily Ab	ŕ	Water Shut-Off Well Integrity Other		
12 Describe Described Complete	- 1 On antion (alondo, state all non	timant dataila inaludina arti	mated starting data of or		all and annuaring to direction thoroaf		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD
- 2. Chapita Wells Unit 550-30N SWD
- 3. Ace Disposal
- 4. RN Industries

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD CLLY

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	ı		
Carrie MacDonald	Title	Operations Clerk	
Signature Carri Mul	Date	05/14/200	7
THIS SPACE FOR FEDERAL	L OR	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations thereon.		Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any	person	knowingly and willfully to make to	o any department of agency of the United

Form 3160-5 (February 2005)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

### SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No. U-0281

_				
	If Indian	Allattan on	Tribe Name	
γ.	n maian,	Amoute of	i ribe Name	

Do not use the abandoned w	nis form for proposals t ell. Use Form 3160-3 (/	o drill or to re-e APD) for such pro	enter an oposais.	6. If Indian,	, Allottee or Tribe Name
	IPLICATE- Other instr	ructions on rever	se side.	1	CA/Agreement, Name and/or No.
Type of Well Oil Well      Name of Operator EOG Resort	Gas Well Other			8. Well Nan	Wells Unit 836-11
3a. Address 600 17th Street, Suite 1000N, I		3b. Phone No. (include 303-262-2812	area code)	43-047-	
4. Location of Well (Footage, Sec., 685' FSL & 654' FWL (SWSV Sec. 11-T9S-R22E 40.045122 I	V)			11. County o	Buttes/Mesaverde or Parish, State County, Utah
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Sta Reclamation Recomplete Temporarily Ab Water Disposal	,	Water Shut-Off Well Integrity  Change tank size
Attach the Bond under which the following completion of the inv	ctionally or recomplete horizontally ne work will be performed or provic olved operations. If the operation r nal Abandonment Notices must be f	<ul> <li>give subsurface location</li> <li>the Bond No. on file we esults in a multiple comp</li> </ul>	is and measured and true rith BLM/BIA. Require letion or recompletion in	e vertical depths ed subsequent re n a new interval.	of all pertinent markers and zones.  ports must be filed within 30 days a Form 3160-4 must be filed once
EOG Resources, Inc. requ	ests authorization to set two (2	) 400 bbl vertical cond	lensate tanks and att	aching piping	on the referenced location.

Accepted by the Utah Division of Oil, Gas and Mining For Record Only

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Carrie MacDonald	itle Oper	ations Clerk	
Signature Carri Mulie I	Date	05/14/2007	
THIS SPACE FOR FEDERAL O	OR STA	TE OFFICE USE	
Approved by	Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		•	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any pe States any false, fictitious or fraudulent statements or representations as to any matter w	rson knowir ithin its jur	ngly and willfully to make to ar	ty department to agency of the United

Form 3160-5 (August 2007)

(Instructions on page 2)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5.	Lease	Serial	No
111	0001		

**SUNDRY NOTICES AND REPORTS ON WELLS** 

U-0281
6. If Indian, Allottee or Tribe Name

Do not use this for abandoned well.	orm for proposals to Use Form 3160-3 (AP	drill or to re-enter an PD) for such proposals.	V. H. Middle, Allowed V.	
	IN TRIPLICATE - Other in	nstructions on page 2.	7. If Unit of CA/Agreen Chapita Wells Unit	nent, Name and/or No.
1. Type of Well	ell Other		8. Well Name and No.	
Oil Well Gas W	ell Ciner		Chapita Wells Unit 83	36-11
2. Name of Operator EOG Resources, Inc.			9. API Well No. 43-047-37874	
3a. Address 600 17th Street, Suite 1000N Denver, CO 80202	i	8b. Phone No. (include area code) = 303-824-5526	10. Field and Pool or Ex Natural Buttes/Mesav	•
4. Location of Well (Footage, Sec., T.,I 685 FSL & 654 FWL (SWSW) Sec. 11-T9S-R22F 40.045122 LAT 109.414280			11. Country or Parish, S Uintah County, Utah	state
12. CHEC	K THE APPROPRIATE BOX	K(ES) TO INDICATE NATURE OF	NOTICE, REPORT OR OTHE	R DATA
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION	
Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon	Water Shut-Off Well Integrity Other
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	
following completion of the involv	red operations. If the operation Abandonment Notices must be refinal inspection.) sales on 8/17/2007. Please	vide the Bond No. on file with BLM/ n results in a multiple completion or e filed only after all requirements, inc see the attached operations sum	recompletion in a new interval, cluding reclamation, have been	a Form 3160-4 must be filed once completed and the operator has
Name (Printed/Typed) Mary A. Maestas		Title Regulatory A	Assistant	
Signature Warn	a. Marja	Date 08/24/2007		
	THIS SPACE	FOR FEDERAL OR STAT	E OFFICE USE	
Approved by				
Conditions of approval, if any, are attache that the applicant holds legal or equitable entitle the applicant to conduct operations	title to those rights in the subject thereon.	t lease which would Office		Date
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repr	B U.S.C. Section 1212, make it a resentations as to any matter with	crime for any person knowingly and w hin its jurisdiction.	illfully to make to any department	t or agency of the United States any false,  AUG 2 7 2007

#### WELL CHRONOLOGY **REPORT**

Report Generated On: 08-22-2007

Well Name	CWU-836-11	Well Type	Dł:VG	Division	DENVER				
Field	CHAPITA DEEP	API#	43 -04737874	Well Class	COMP				
County, State	UINTAH, UT	Spud Date	07 · 20 · · 2007	Class Date	08 -17 - 2007				
Tax Credit	N	TVD / MD	9,650/ 9,650	Property #	052083				
Water Depth	()	Last CSG	4.5	Shoe TVD / MD	9,627 9,627				
KB / GL Elev	4,808/ 4,795								
Location	Section 11, T9S, R22E,	ection 11, T9S, R22E, SWSW, 685 FSL & 654 FWL							

Event No	0.1			Description	DR	ILL & COMPLE	ΓE				
Operator	EO	G RESOURC	ES, INC	W1 %	100	.0		NRI %		82.25	
AFE No		303858		AFE Total		1,843,300		DHC /	CWC	912.1	100/931,200
Rig Contr	ELE	NBURG	Rig Name	ELENBO	URG #28	Start Date	03-	16-2006	Release	Date	0803-2007
03-16-2006	Re	eported By	CII	NDY VAN RANI	KEN						
DailyCosts: Do	rilling	S0		Comp	pletion	S0		Dail	ly Total	S0	
Cum Costs: D	rilling	S0		Comp	pletion	S0		Wel	ll Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0.	0		Perf:			PKR De	epth : 0.	0

Activity at Report Time: LOCATION DATA

Start End **Activity Description** 06:00 06:00 24.0 LOCATION DATA:

685' FSL & 654' FWL (SW/SW)

**SECTION 11, T9S, R22E** UINTAH COUNTY, UTAH

LAT 40.045158, LONG 109.413603 (NAD 27) LAT 40.045122, LONG 109.414286 (NAD 83)

RIG: ELENBURG #28

OBJECTIVE: 9650° TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0281

ELEVATION: 4792.4' NAT GL, 4794.7' PREP GL (DUE TO ROUNDING 4795' IS THE PREP GL), 4808' KB (13')

EOG BPO WI 100%, NRI 82.25% EOG APO WI 50%, NRI 43.5% INCLUDES EOG'S 2.25% ORRI

05-07-2007	Reported By	TERRY	CSERE							
DailyCosts: Drillin	g \$38,000		Compl	etion	S0		Daily	Total	\$38,000	
Cum Costs: Drillin	-		Compl		\$0		Well		\$38,000	
<b>MD</b> 0	TVD	0 Pro	gress	0	Days	0	MW	0.0	Visc	0.0
Formation :	P	<b>PBTD</b> : 0.0	•		Perf :			PKR Dep	oth: 0.0	
Activity at Report	Time: BUILD LO	CATION						_		
Start End	Hrs Activ	ity Descriptio	n							
06:00 06:00	24.0 LOC/	ATION STARTE	D.							
05-08-2007	Reported By	TERRY	CSERE							
DailyCosts: Drillir	<b>g</b> \$0		Compl	letion	S0		Daily	Total	S0	
Cum Costs: Drillin	.,		Compl		S0		Well	Total	\$38,000	
<b>MD</b> 0	TVD	0 Pro	gress	0	Days	O	MW	0,0	Visc	0.0
Formation :	P	PBTD: 0.0			Perf :			PKR Dep	oth: 0.0	
Activity at Report	Time: BUILD LO	CATION						_		
Start End	Hrs Activ	ity Descriptio	on.							
06:00 06:00	24.0 LOCA	ATION STARTE	.D.							
05-09-2007	Reported By	TERRY	CSERE							
DailyCosts: Drillin	<b>g</b> \$0		Comp	letion	\$0		Daily	Total	S0	
Cum Costs: Drillin	s38,000	ı	Compl	letion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	TVD	0 Pro	gress	0	Days	0	MW	0.0	Visc	0.0
Formation :	F	PBTD: 0.0			Perf:			PKR Dep	oth: 0.0	
Activity at Report	Time: BUILD LO	CATION								
Start End	Hrs Activ	vity Description	on							
06:00 06:00	24.0 LOC	ATION 55% CO	MPLETE.							
05-10-2007	Reported By	TERRY	CSERE							
DailyCosts: Drillin	<b>g</b> \$0		Comp	letion	\$0		Daily	Total	S0	
Cum Costs: Drillin	s38,000	•	Comp	letion	SO		Well	Total	\$38,000	
<b>MD</b> 0	TVD	0 Pro	gress	0	Days	0	MW	0.0	Visc	0.0
Formation:	F	PBTD: 0.0			Perf:			PKR De	oth: 0.0	
Activity at Report	Time: BUILD LO	CATION								
Start End	Hrs Activ	vity Description	on							
06:00 06:00	24.0 SHO	OTING TODAY								
05-11-2007	Reported By	TERRY	CSERE							
	ng S0		Comp	letion	S0		Daily	Total	S0	
DailyCosts: Drillin			Comp	letion	S0		Well	Total	\$38,000	
DailyCosts: Drillin Cum Costs: Drillin	ng \$38,000	,								
•	ng \$38,000 TVD		ogress	0	Days	0	MW	0.0	Visc	0.0
Cum Costs: Drilli	TVD			0	Days Perf :	0	MW	0.0 PKR Dej		0.0
Cum Costs: Drilling MD 0	TVD I	0 Pro		0	•	0	MW			0.0
Cum Costs: Drillion  MD 0  Formation:	TVD  Fime: BUILD LO	0 Pro	ogress	0	•	0	MW			0.0

DailyCost	s: Drilling	80		Com	pletion	\$0		Dail	y Total	S0	
Cum Cost	ts: Drilling	\$38,000	D	Com	pletion	S0		Well	Total	\$38,000	
MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:	1	<b>PBTD</b> : 0.	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: WO AIR R	RIG								
Start	End		vity Desc								
06;00	06:00	OF 1	4" CONDU	OMPLETE, CRA JCTOR, CEME! ID MICHAEL L	NT TO SU	RFACE WITH	READY N	ИIX. ÐALL (	OOK NOTIF		
06-14-20	07 Re	ported By	JE	RRY BARNES							
DailyCost	ts: Drilling	\$66,90	7	Con	npletion	sõ		Dail	y Total	\$66,907	
Cum Cos	ts: Drilling	8223,4	61	Con	npletion	80		Well	l Total	\$223,461	
MD	2,420	TVD	2.420	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0.	.0.		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: WORT									
Start											
06:00	<b>End</b> 06:00	24.0 MIR 1300 FLO	), RAN 59 AT COLLA	ription S AIR RIG #2 O JTS (2407.79°): AR, 8 CENTRAI 420° KB, RAN 2	OF 9-5/8" LIZERS SI	, 36.0#, J=55, 9 PACED MIDD	ST&C CAS LE OF SH	SING WITH I OE JOINT AI	DAVIS/LYNC ND EVERY C	H GUIDE SHO	E AND
		24.0 MIR 1300 FLO LAN MIR PSIC PUM SAU TAH CEM W/ I	U CRAIG'!  O', RAN 59  AT COLLA  IDED (a) 24  U BIG 4 CI  G, PUMPEL  IPED 240 S  T & ½ #/ S  LED IN W/  IENT TO 1  000# (a) 3:	S AIR RIG #2 O JTS (2407.79')- AR. 8 CENTRAL 420' KB. RAN 2 EMENTING. H D 180 BBLS FR SX (163 BBLS) X FLOCELE. M 225 SX (46 BB 5.8 W/YIELD O 49 AM, 5/18/200 N 2 BBLS INTO	OF 9 5/8" LIZERS SI 2001 OF 1" ELD SAFE ESH WATH OF PREM MIXED LE. ELS) OF PR DF 1.15 CF	, 36.0#, J 55, 5 PACED MIDDI PIPE DOWN F  TY MEETING ER & 20 BBLS IUM LEAD CI AD CEMENT  EEMIUM CEM (SX. DISPLAC KED FLOAT, F	ST&C CAS LE OF SHO BACKSIDE G. PRESSU S GELLED EMENT W (a), 11.0 PP HENT W/2° CED CEMI FLOAT HE	SING WITH I OE JOINT AI E. RDMO AII FRE TESTEE FWATER FLU 1/16% GEL, I G W'YIELD CACL2 & ENT W/ 180 LD. SHUT-1	DAVIS LYNC ND EVERY C R RIG. D LINES AND USH AHEAD 0#/SX GILSC OF 3.82 CF/S 1/4 #/ SX FLOO BBLS FRESH N CASING V	H GUIDE SHO OLLAR TILL CEMENT VAI OF CEMENT. DNITE, 3#/SX C X. CELE, MIXED I WATER, BUM ALVE, BROKE	DE AND GONE.  LVE TO 10 MIXED & GR-3, 3%  TAIL MPED PLU
		24.0 MIR 1300 FLO LAN  MIR PSIC PUM SAL  TAIL CEM W/ 1 CIRC WHI  TOP W/44 CIRC	U CRAIG'S P. RAN 59 AT COLLA IDED @ 24 U BIG 4 CI E. PUMPET IPED 240 S T & ½ # / S LED IN W/ MENT TO 1 000# @ 3: CULATION EN PLUG I	S AIR RIG #2 O JTS (2407.79')- AR. 8 CENTRAL 420' KB. RAN 2 EMENTING. H D 180 BBLS FR SX (163 BBLS) X FLOCELE. M 225 SX (46 BB 5.8 W/YIELD O 49 AM, 5/18/200 N 2 BBLS INTO	OF 9 5/8" LIZERS SI 2001 OF 1" ELD SAFE ESH WATH OF PREM MIXED LE. ELS) OF PR OF 1.15 CF 07, CHECH OF GELLED COO! OF 1" ELE. MIXE ELY 3.6 B	, 36.0#, J 55, 5 PACED MIDDI PIPE DOWN I  TY MEETING ER & 20 BBLS IUM LEAD CI AD CEMENT  EMIUM CEM (SX. DISPLAC KED FLOAT, F WATER. CIRC PIPE. MIXED BLS LEAD CI BLS LEAD CI	ST&C CAS LE OF SHO BACKSIDE G. PRESSU G. PRESSU GELLED EMENT W (a), 11.0 PP LED CEMI FLOAT HE CULATED & PUMPE (a), 15.8 PPO EMENT TO	SING WITH I OE JOINT AI E. RDMO AII URE TESTEE OWATER FLU '/16% GEL, I G W YIELD '/4 CACL2 & ENT W / 180 LD, SHUT-1 22 BBLS CE	DAVIS LYNC ND EVERY C R RIG.  D LINES AND JSH AHEAD O#/SX GILSC OF 3.82 CF/S  1/4 #/ SX FLOO BBLS FRESH N CASING W EMENT TO PI  5.6 BBLS) OF OF 1.15 CF/S	H GUIDE SHO OLLAR TILL OCEMENT VAI OF CEMENT. ONITE, 3#/SX OX. CELE, MIXED I WATER, BUM ALVE, BROKE IT, HOLE FELI F PREMIUM C X, HOLE FILL	DE AND GONE.  LVE TO 16 MIXED & GR-3, 3%  TAIL MPED PLUE L BACK  EMENT
		24.0 MIR 1300 FLO LAN  MIR PSIC PUM SAL  TAIL CEM W/ I CIRC WHI  TOP W/4' CIRC	U CRAIG'S P. RAN 59 AT COLLA IDED @ 24 U BIG 4 CI G. PUMPEL IPED 240 S T & 34 # S LED IN W/ MENT TO 1 000# @ 3:- CULATION EN PLUG I LIOB # 1: F 6 CaCl2 & CULATED EN PUMPI	S AIR RIG #2 O JTS (2407.79')- AR. 8 CENTRAI 420' KB. RAN 2  EMENTING. H D 180 BBLS FR SX (163 BBLS) X FLOCELE. M  225 SX (46 BB 5.8 W/YIELD O 49 AM. 5/18/200 N 2 BBLS INTO BUMPED.  PUMP DOWN 2 L/4#/ SX FLOCE APPROXIMAT	OF 9 5/8" LIZERS SI 200" OF 1" ELD SAFE ESH WATH OF PREM 41XED LE. ELS) OF PR OF 1.15 CF 07, CHECH OGELLED 200" OF 1" ELE. MIXI ELY 3.6 B RDMO B	, 36.0#, J 55, 5 PACED MIDDI PIPE DOWN I  TY MEETING ER & 20 BBLS IUM LEAD CI AD CEMENT  EMIUM CEM /SX. DISPLAC KED FLOAT, F WATER, CIRC PIPE, MIXED ED CEMENT BLS LEAD CI IG 4 CEMENT	ST&C CAS LE OF SHO BACKSIDE G. PRESSU S GELLED EMENT W (a) 11.0 PP IENT W/2º IENT W/2º IENT W/2º IENT W/2º IENT W/2º IENT TO EMENT TO EMENT TO	SING WITH I OE JOINT AI E. RDMO AII E. RDMO AII URE TESTEE OWATER FLU '/16% GEL, I G W YIELD '/4 CACL2 & ENT W / 180 LD. SHUT- I 22 BBLS CE ED 125 SX (2 G W/YIELD O PIT. HOLE	DAVIS LYNC ND EVERY C R RIG.  D LINES AND JSH AHEAD 0#/SX GILSC 0F 3.82 CF/S  1/4 #/ SX FLOO BBLS FRESH N CASING W EMENT TO PI  5.6 BBLS) OF OF 1.15 CF/S STOOD FUL	H GUIDE SHO OLLAR TILL OCEMENT VAI OF CEMENT. ONITE, 3#/SX O X. CELE. MIXED I WATER. BUM ALVE. BROKE IT. HOLE FELI F PREMIUM C X. HOLE FILL L	DE AND GONE.  LVE TO 1 MIXED 8 GR-3, 3%  TAIL MPED PLU E BACK  EMENT ED &
		24.0 MIR 1300 FLO LAN  MIR PSIC PUM SAL  TAIL CEM W/ 1 CIRC WHI  TOP W/4 CIRC WHI  PRE	U CRAIG'S P. RAN 59 AT COLLA IDED (a) 24 U BIG 4 CI S. PUMPEL IPED 240 S T & 14 # (S) LED IN W/ MENT TO 1 000# (a) 3: CULATION EN PLUG I U JOB # 1: F C CaCl2 & CULATED EN PUMPI PARED LC	S AIR RIG #2 O JTS (2407.79')- AR. 8 CENTRAI 420' KB. RAN 2 EMENTING. H D 180 BBLS FR SX (163 BBLS) X FLOCELE. M 2225 SX (46 BB 5.8 W/YIELD O 49 AM, 5/18/200 N 2 BBLS INTO BUMPED. PUMP DOWN 2 L/4#/ SX FLOCE APPROXIMAT ING STOPPED.	OF 9 5/8" LIZERS SI 200' OF 1" ELD SAFE ESH WATH OF PREM 4IXED LE. ELS) OF PR OF 1.15 CF 07. CHECH O GELLED 200' OF 1" ELE. MIXE ELE. MIXE ELY 3.6 B RDMO B	, 36.0#, J 55, 5 PACED MIDDI PIPE DOWN I  TY MEETING ER & 20 BBLS IUM LEAD CI AD CEMENT  EEMIUM CEM (SX. DISPLAC KED FLOAT, F WATER, CIRG PIPE, MIXED ED CEMENT BLS LEAD CI IG 4 CEMENT  RIG, WORT, V	ST&C CAS LE OF SHO BACKSIDE G. PRESSU S GELLED EMENT W (a) 11.0 PP IENT W/2º IENT W/2º IENT W/2º IENT W/2º IENT W/2º IENT TO EMENT TO EMENT TO	SING WITH I OE JOINT AI E. RDMO AII E. RDMO AII URE TESTEE OWATER FLU '/16% GEL, I G W YIELD '/4 CACL2 & ENT W / 180 LD. SHUT- I 22 BBLS CE ED 125 SX (2 G W/YIELD O PIT. HOLE	DAVIS LYNC ND EVERY C R RIG.  D LINES AND JSH AHEAD 0#/SX GILSC 0F 3.82 CF/S  1/4 #/ SX FLOO BBLS FRESH N CASING W EMENT TO PI  5.6 BBLS) OF OF 1.15 CF/S STOOD FUL	H GUIDE SHO OLLAR TILL OCEMENT VAI OF CEMENT. ONITE, 3#/SX O X. CELE. MIXED I WATER. BUM ALVE. BROKE IT. HOLE FELI F PREMIUM C X. HOLE FILL L	DE AND GONE. LVE TO 16 MIXED & GR-3, 3% TAIL MPED PLUE E BACK EMENT ED &

MD	2,420	TVD	2,420 Pr	ogress	0	Days	. 0	MW	0.0	Visc	0.0
Formation	:		<b>PBTD:</b> 0.0			Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	ime: NU BC	P STACK								

Start	End	Hrs	Activity Description
06:00	21:00		SAFETY MEETING. MOVE IN & SPOT DRILLING RELATED EQUIPMENT: RIG UP COMPONENTS. NOTE; ACCEPT ELENBURG EXPLORATION DRILL UNIT NO. 28 (# 21:00 HRS 18 JULY 2007 FOR CONTRACTUAL DAY RATE OPERATIONS
21:00	06:00	9.0	INSTALL FMC "DTO" CASING HEAD ASSEMBLY 'BREAK OUT & UN-FLANGE H" X 5K HYDRÎLL & SECURE UNDER RIG WORKING PLATFORM / SLIDE IN & ADJUST GRANT "SHORTY" H" ROTATING HEAD ASSEMBLY FOR FLOW / FLANGE UP ROTATING HEAD. HYDRILL & DUAL RAM CAMERON H" X 5K DOUBLE GATE BOP STACK - ( DRESSED WITH BLINDS UPPER / 4 1/2" PIPE RAMS LOWER ). SET IN 10" FLOW LINE FOR WELDING MODIFICATIONS / START HOOKING UP 4" X 5K CHOKE MANIFOLD.

NOTE: ARRIVAL OF ELENBURG EXPLORATION 4 1/2" S-95 DRILL STRING OFF LOAD TUBULARS WHEN FORKLIFT AVAILABLE 'SORT & LOAD OUT QUAIL TOOL RENTAL DRILL STRING WHEN FORK LIFT NOT IN USE.

ELENBURG DRILLING UNIT NO. 28 DAYS WITH NO LOST TIME ACCIDENTS - 34 DAYS.

NO ACCIDENTS OR INCIDENTS REPORTED LAST 24 HOURS.

ELENBURG CREW TOWERS; AM - 4 MEN & PM - 4 MEN / NO TRAINEES.

SAFETY MEETING IE: USEAGE OF HEAVY RATED PICK-UP SLINGS, TEATHERS & FORKLIFT OPERATIONS ON CROWDED & VEHICLE CONGESTED LOCATIONS.

DailyCosts: Drilling         \$23,672         Completion         \$0         Daily Total         \$23,672           Cum Costs: Drilling         \$381,627         Completion         \$0         Well Total         \$381,627           MD         2.420         TVD         2,420         Progress         0         Days         0         MW         0.0         Visc	
Survivosion 2 mily form	0.0
DailyCosts: Drilling\$23,672Completion\$0Daily Total\$23,672	
07-20-2007 Reported By G HARVEY	

Activity at Report Time: PU / RIH BHA

Start	End	Hrs	Activity Description
06:00	09:15	3.25	RIGGING UP DRILLING RELATED ITEMS.
09:15	10:00	0.75	MOVE IN FMC PERSONNEL / TEST WELL HEAD DTO ASSEMBLY TO 5K FOR 15 MINUTES - HELD. MOVE OUT TEST PERSONNEL.
10:00	11:30	1.5	CONTINUE RIG UP OPERATIONS & TRADE OUT DRILL PIPE.
11:30	12:00	0.5	MOVE IN & RIG UP B & C QUICK TEST EQUIPMENT & PERSONNEL. SAFETY MEETING.
12:00	16:30	4.5	CHAIN DOWN & SECURE DRILL PIPE & TOP DRIVE CARRIER UNIT. TEST THE FOLLOWING 11" X 5M HY-DRILL BOP STACK RELATED ITEMS TO 250 PSI FOR 5 MINUTES & 5,000 PSI FOR 10 MINUTES - (LOWER PIPE RAMS, UPPER BLIND RAMS, 4" CHOKE MANIFOLD. CHOKE LINE, KILL LINE, UPPER / NO LOWER KELLY VALVE, FLOOR & DART VALVE) - ADJUST RING GASKETS & RE-TORQUE COMPONENTS AS NEEDED. CONTINUE TESTING ANNULAR BOP SECTION TO 250 PSI FOR 5 MINUTES & 2,500 PSI FOR 10 MINUTES WHICH HELD. FUNCTION TEST ACCUMULATOR & CHECK PRE-CHARGEOK. RIG DOWN. RELEASE & MOVE OUT B & C QUICK TEST EQUIPMENT & PERSONNEL - (JESUS PERIA TEST OPERATOR). NOTE: NO REGULATORY AGENCY REPRESENTATION ON LEASE DURING TESTING OPERATIONS.
16:30	18:30	2.0	CONTINUE TROUBLE SHOOTING CIRCULATING TRIPLEX PUMPS FUEL SHORTAGE PROBLEMS.
18:30	23:30	5.0	FINISH RIGGING UP ACTIVE MUD SYSTEM & SAFETY RELATED ITEMS.
23:30	03:45	4.25	ADJUST RIG CROWN-O-MATIC / LAY OUT BHA COMPONENTS & STEEL STRAP, ID, OD 7 caliper.
03:45	06:00	2.25	PICK UP & SINGLE IN HOLE WITH BHA. RAN MILL TOOTH BIT DUE TO POSSIBLE 7/16" CHAIN LINK DROPPED IN HOLE.

ELENBURG DRILLING UNIT NO. 28 DAYS WITH NO LOST TIME ACCIDENTS 35 DAYS. NO ACCIDENTS OR INCIDENTS REPORTED LAST 24 HOURS.

ELENBURG CREW TOWERS: AM 4 MEN & PM 4 MEN 1 NO TRAINEES.

 $SAFETY \ MEETING \ IE: \ PRESSURE \ TESTING \ FORK \ LIFT \ OP'S \ WITH \ CROWDED \ LOCATION.$ 

07-21-200	)7 Re	ported I	By G	HARVEY							
DailyCosts	s: Drilling	S.	33,276	Com	pletion	SO		Dail	y Total	S33,276	
Cum Cost	s: Drilling	S-	414.903	Com	pletion	80		Well	Total	\$414,903	
MD	2,943	TVD	2,943	Progress	510	Days	1	MW	8.4	Visc	26.0
Formation	1:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Tir	me: DRII	LING AHEAD.								
Start	End	Hrs	Activity Desc	ription							
06:00	08:30	2.5	SAFETY MEET "X=95" 4" IF D MANUFACTUR	RILL PIPE / NO							
08:30	09:30	1.0	INSTALL 4 1/2 ROUGH" NECI	" ROTATING HI K ASSEMBLY.	EAD RUI FILL DR	BBER ELEM ILL PIPE & F	ENT INTO C BREAK CIRC	FRANT SHOP CULATION.	RTY : FORCE TAG HARD (	CLEAR OF "I CEMENT (a. 2).	RON 339'.
09:30	11:15	1.75	ENGAGE CEM TRACK WITH RECOVERY / N	48 - 60 SURFA	CE RPM	& WASH PO WOB 3M	OSSIBLE JU TO 28M / 50	NK FROM B 64 GALLON	IT FACE. DR S OF FLUID.	ILL OUT 9 5/8 RUBBER & A	" SHOE LUMINUM
11:15	11:30	0.25	RIG REPAIR II	; TIGHTEN UI	PPER PO	WER SWIVE	L PACKING				
11:30	12:00	0.5	ROTATE DOW RECOVERY.	NWARD TO 2,4	79' WITE	I NO RESIST	TANCE. PUN	иР HIGH VIS	SCOSITY SW	EEP / GOOD S	URFACE
12:00	12:15	0.25	CLOSE PIPE R PRESSURE : 2		URE TES	T FORMATI	ON & DRILI	_ STRING TO	O 385 PSI FOI	R 15 MINUTES	5 / FINAL
12:15	15:00	2.75	ROTATE DRIL MINUTE / PEN					TO 90 SUR	FACE RPM / :	565 GALLON I	PER
15:00	15:30	0.5	CIRCULATE S	WEEP WITH B	OTTOMS	UP / DROP	TOTCO DOU	JBLE SHOT	MECHANICA	AL SURVEY TO	OOL.
15:30	16:45	1.25	TRIP OUT IN S	SINGLES WITH	1 4 1/2" D	RILL PIPE S	TRING.				
16:45	17:00	0.25	REMOVE ROT	ATING HEAD F	RUBBER	ELEMENT.					
17:00	18:15	1.25	TRIP OUT SIN	GLES OF 4 1/2'	' HWDP /	6 1/2" DRIL	L COLLARS	3			
18:15	20:00	1.75	BREAK OUT E DAMAGE OR : 7 7/8" - ( MOD PERFORMANG TORQUE INTE	SCARING. NO EL 506Z ) P CES 6 1/2" OD 2	VISABLI DC DRIL X O.16 GI	E STEEL FO L BIT WITH PR COEFFIC	UND IN JUN 5/8" OD CU IENT STRA	IK BASKET. TTERS ATT/	PICK UP & I ACHED TO H	RUN IN HOLE UNTING	WITH HTC
20:00	01:00	5.0	TRIP IN HOLE ON PUMP NO.		IED BHA	& DRILL S	ΓRING. FILI	L DRILL PIP	E & BREAK (	CIRCULATION	i. WORK
01:00	06:00	5.0	ROTATE DRIL COMPRESSIO REVOLUTION ENCOUNTERI	N ON BIT / 650 S≀a AVG 88 RE	PSI = 1.3	50 PSI DIFF	ERENTIAL '	WITH 490 TO	O 550 GPM X	0.16 MUD MC	
			ELENBURG D	RILLING UNIT	NO. 28 I	DAYS WITH	NO LOST T	IME ACCIDE	ENTS = 36 DA	AYS.	
			NO ACCIDEN	FS OR INCIDEN	NTS REPO	ORTED LAS	T 24 HOURS	<b>5.</b>			
			ELENBURG C								
			SAFETY MEE	TING IE: COM	MUNICA	TION & UN	DERSTAND.	ING OF THE	PRINTED PA	AGE.	
06:00		18.0	SPUD 7 7/8" H	OLE AT 11:30 F	HRS, 7/20	⁄07.					

07-22-2007

Reported By

G HARVEY

DailyCosts: Drilling		\$38,380		Con	S0		Daily	Total	\$38,380		
Cum Costs: Drilling		\$453,284		Completion		\$0		Well 7	Total	\$453,284	
MD	4,574	TVD	4,574	Progress	1,631	Days	2	MW	8.5	Visc	29.0
Formation:			<b>PBTD</b> : 0	.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRILL ROTATE 2.943' TO 3.124' (181') ROP 120.66
			WOB 16K / 22K, SURFACE RPM 48 = 80 +MUD MOTOR RPM 88, GPM 554 PSI, 980 / 1640.
07:30	08:00	0.5	TOTCO DBL SHOT SURVEY (a. 3,044' ~ 3.00 DEGREES.
08:00	11:00	3.0	DRILL ROTATE 3.124' TO 3.577' ( 453' ) ROP 151.00
			WOB 16K / 26K, SURFACE RPM 50 = 65 = MUD MOTOR RPM 88, GPM 554 PSI, 950 / 1610.
11:00	11:45	0.75	DRILL ROTATE 3.577' TO 3.670' (99') ROP 132.00
			WOB 14K / 18K, SURFACE RPM 40 - 48 + MUD MOTOR RPM 66, GPM 411, PSI, 980 1340.
11:45	12:15	0.5	TOTCO DBL SHOT SURVEY (a. 3,588' = 4.00 DEGREES.
12:15	16:00	3.75	DRILL ROTATE 3,670' TO 4,076' ( 406' ) ROP 108.26
			WOB 14K / 25K, SURFACE RPM 40 = 48 = MUD MOTOR RPM 66, GPM 411, PSI, 1010 / 1380. CIRCULATING SYSTEM & WELL BORE DRILLING FLUID PROPERTIES = VIS 30 SEC/QTWT 9.5= LB/ GAL.
16:00	16:30	0.5	TOTCO DBL SHOT SURVEY (a. 3,998' = 1.00 DEGREE.
16:30	17:00	0.5	DRILL ROTATE 4,076' TO 4,147' (71') ROP 142.00
			WOB 14K / 25K, SURFACE RPM 40 = 48 = MUD MOTOR RPM 66, GPM 411, PSI, 1010 / 1380.
17:00	18:45	1.75	RIG REPAIR IE: PRESSURIZED FUEL SYSTEM / SUPPLY SHORTAGE TO TRIPLEX PUMPS / ELENBURG MECHANIC MOBILIZED.
18:45	19:30	0.75	DRILL ROTATE 4,147' TO 4,186' ( 39' ) ROP 52.00
			WOB 14K / 25K, SURFACE RPM 40 = 48 = MUD MOTOR RPM 66, GPM 411, PSI, 1010 / 1380.
19:30	20:00	0.5	RIG REPAIR IE; FUEL LINES SUCKING AIR INTO SYSTEM.
20:00	23:15	3.25	DRILL ROTATE 4,186' TO 4,370' (184') ROP 56.61
			WOB 14K / 25K, SURFACE RPM 40 - 48 + MUD MOTOR RPM 66, GPM 411, PSI, 1010 / 1380.
23:15	23:45	0.5	RIG REPAIR IE; REPLACE SWABS / VALVES ON TRIPLEX PUMP NO. 2.
23:45	05:30	5.75	DRILL ROTATE 4,370' TO 4,574' ( 204' ) ROP 35.47
			WOB 14K / 25K, SURFACE RPM 40 ~ 48 ~ MUD MOTOR RPM 66, GPM 411, PSI, 1010 / 1380.
05:30	06:00	0.5	SURVEY

ELENBURG DRILLING UNIT NO. 28 DAYS WITH NO LOST TIME ACCIDENTS = 37 DAYS.

NO ACCIDENTS OR INCIDENTS REPORTED LAST 24 HOURS.

ELENBURG CREW TOWERS; AM = 4 MEN & PM = 4 MEN / NO TRAINEES.

SAFETY MEETING IE: FUEL STORAGE / LOCK OUT TAG-OUT OF CIRCULATING COMPONENTS.

MUD WEIGHT  $(\underline{a}; 05:00 \text{ AM } 9.5 \text{ LB/ GAL...VIS} = 30$ 

LITHOLOGY: GREEN RIVER FORMATION @ 1,883'. PEAK GAS OF 3,170 u @ 3,708'.

50% SHALE

30% LIMESTONE

20% SILTSTONE

MUDLOGGERS ON DAY WORK 20 JULY 2007.

JOE TISSAW - DAY NO. 2.

Formation	•		PBTD:	0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
MD	5.365	TVD	5.365	Progress	791	Days	3	MW	9,9	Visc	31.0
Cum Costs:	Drilling	\$481	1.214	Con	npletion	SO		Well 7	<b>Fotal</b>	\$481,214	
DailyCosts:	Drilling	\$27.	930	Con	pletion	80		Daily	Total	\$27,930	
07-23-2007	' Re	ported By	G	HARVEY							

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	06:15	0.25	TOTCO DBL SHOT SURVEY @ 4,494* 0.75 DEGREE.
06:15	12:15	6.0	DRILL ROTATE 4.574°TO 4.892° ( 318°), ROP 53.00
			WOB 14K / 25K, SURFACE RPM 40 - 60 + MUD MOTOR RPM 66, GPM 411. PSI, 1080 / 1380.
12:15	12:45	0.5	RIG SERVICE.
12:45	18:00	5.25	DRILL ROTATE 4,892' TO 5,072' ( 318' ). ROP 34.28
			WOB 14K / 29K, SURFACE RPM 38 - 60 + MUD MOTOR RPM 66, GPM + 360 + 421, PSI, 1100 / 1310.
18:00	19:00	1.0	TOTCO DBL SHOT SURVEY (a: 4,991) 0.50 DEGREE.
19:00	06;00	11.0	DRILL ROTATE 5.072' TO 5.365' - ( 293' ), ROP 26.63'

WOB 14K  $\stackrel{?}{_{\sim}}30K$  , SURFACE RPM 38  $\stackrel{?}{_{\sim}}55$   $\stackrel{?}{_{\sim}}$  MUD MOTOR RPM 66, GPM  $\stackrel{?}{_{\sim}}360$   $\stackrel{?}{_{\sim}}411$  , PSI, 1140  $\stackrel{?}{_{\sim}}1590$  .

ELENBURG DRILLING UNIT NO. 28 DAYS WITH NO LOST TIME ACCIDENTS  $\leq 38$  DAYS.

NO ACCIDENTS OR INCIDENTS REPORTED LAST 24 HOURS.

ELENBURG CREW TOWERS; AM 4 MEN - TRAINEE & PM = 4 MEN.

SAFETY MEETING IE: HOUSEKEEPING / COMPLETE PPE WHEN MIXING DRILLING PRODUCTS.

CROWN O MATIC TOWERLY CHECK FUNCTIONAL.

MUD WEIGHT  $\alpha/05:\!00$  AM 10.2 LB/ GAL...VIS  $\sim 34$  / SOLIDS CONTROL FUNCTIONING.

LITHOLOGY; WASATCH FORMATION TOP  $(a_0,4,879)^*$ . PEAK GAS OF 2,737 u  $(a_0,4,512)^*$ .

50% SHALE

30% LIMESTONE

20% SILTSTONE

MUDLOGGERS ON DAY WORK 20 JULY 2007.

JOE TISSAW - DAY NO. 3.

07-24-20	07 R	Reported I	By G	HARVEY				1.04			
DailyCost	s: Drilling	S	41.988	Cor	npletion	S0		Dail	y Total	\$41,988	
Cum Cost	ts: Drilling	S:	523,202	Cor	npletion	<b>S</b> 0		Well	Total	\$523.202	
MD	5,940	TVD	5,940	Progress	575	Days	4	MW	10.4	Visc	31.0
Formation	n:		PBTD:	0,0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity a	t Report T	ime: DRII	LING AHEAD								
Start	End	Hrs	Activity Desc	cription							

Start	End	Hrs	Activity Description
06:00	09:15		DRILL ROTATE 5,365° TO 5,434° ~ ( 69° ), ROP 21.23° / HR WOB 14K / 30K, SURFACE RPM 38 = 55 = MUD MOTOR RPM 66, GPM = 360 = 411, PSI, 1160 / 1750.
09:15	09:45	0.5	RIG REPAIR IE; X-OUT MUD LINE DISCHARGE NO. 2 TRIPLEX PUMP.
09;45	13:30		DRILL ROTATE 5,434' TO 5,520' - ( 86' ). ROP 22.93' / HR WOB 14K / 28K, SURFACE RPM 38 - 60 - MUD MOTOR RPM 66, GPM = 360 - 411, PSI, 1240 / 1585.
13:30	14:00	0.5	RIG REPAIR IE: REPLACE SWAB ON NO. 2 TRIPLEX PUMP.

14:00	16:00	2.0 DRILL ROTATE 5.520° TO 5.596° ~ ( 76° ), ROP 38.00° / HR WOB 14K / 28K, SURFACE RPM 38 ~ 60 · MUD MOTOR RPM 66, GPM · 360 ~ 411, PSI, 1310 / 1680.
16:00	16:30	0.5 RIG REPAIR IE; REPLACE SWAB ON NO. 2 TRIPLEX PUMP.
16:30	19:15	2.75 DRILL ROTATE 5,596° TO 5,659° - ( 63° ). ROP 22.90° / HR WOB 14K 128K, SURFACE RPM 38 - 55 - MUD MOTOR RPM 66, GPM - 360 - 411, PSI, 1310 / 1585.
19:15	19:30	0.25 HOLE/MUD PROBLEMS IE: LOST CIRCULATION OF 82 BBLS OF 10.2 LB/ GALVIS 32 SEC/QT. CONTINUED DRLG OP'S W/SEEPAGE & INTRODUCTION OF LIMITED LCM.
19:30	00:15	4.75 DRILL ROTATE 5.659' TO 5.801' + (142'), ROP 29.89' / HR WOB 14K / 28K, SURFACE RPM 38 + 55 + MUD MOTOR RPM 66, GPM * 360 - 411, PSI, 1420 / 1800.
00:15	01:30	1.25 RIG REPAIR IE; REPLACE SWAB ON NO. 2 TRIPLEX PUMP 'ATTEMPT TO INSTALL MODIFIED DISCHARGE TRUNK LINE ON NO. 1 & BRING INTO SERVICE 'NO SUCCESS.
01:30	01:45	0.25 DRILL ROTATE 5,801° TO 5,805° = (4°), ROP 20.00° (HR WOB 14K / 28K, SURFACE RPM 38 × 55 = MUD MOTOR RPM 66, GPM = 360 = 411, PSI, 1420 / 1600.
01:45	02:30	0.75 HOLE MUD PROBLEMS: LOST CIRCULATION OF 108 BBLS OF 10.2 LB GALVIS 33 SEC QT. CONTINUED DRLG OP'S W SEEPAGE & INTRODUCTION OF LIMITED LCM of 16%.
02:30	06:00	3.5 DRILL ROTATE 5,805° TO 5,940° - (135°), ROP 38.57° HR WOB 14K / 28K, SURFACE RPM 38 48 MUD MOTOR RPM 66, GPM = 360 - 411, PSI, 1410 / 1665.

ELENBURG DRILLING UNIT NO. 28 DAYS WITH NO LOST TIME ACCIDENTS 39 DAYS.

NO ACCIDENTS OR INCIDENTS REPORTED LAST 24 HOURS.

ELENBURG CREW TOWERS; AM = 4 MEN & PM = 4 MEN.

SAFETY MEETING IE: LOCK OUT: TAG OUT OF PUMPS / FORKLIFT OP'S DURING MUDDY CONDITIONS.

CROWN: O: MATIC TOWERLY CHECK - FUNCTIONAL.

NO. 2 DYED DIESEL FUEL USED LAST 24 HRS = 770 GALLONS.

NO. 2 DYED DIESEL FUEL ON LOCATION = 4.180 GALLONS.

NO. 2 DYED DIESEL FUEL DELIVERED = 2.450 GALLONS (a) \$3.1527 / GALLON.

MUD WEIGHT (a: 05:00 AM 10.2 - LB/ GAL...VIS = 33 / SOLIDS CONTROL FUNCTIONING.

DRILLING FLUIDS LOST LAST 24 HRS = 240- BBLS.

LITHOLOGY: CHAPITA WELLS FORMATION TOP (a, 5,452). PEAK GAS OF 3.491 u (a) 5,562).

30% RED SHALE

50% SHALE

20% SANDSTONE

0% LIMESTONE

0% SILTSTONE

MUDLOGGERS ON DAY WORK 20 JULY 2007.

JOE TISSAW - DAY NO. 4.

07-25-20	07 R	eported i	<b>By</b> G	HARVEY							
DailyCosts: Drilling		\$28,370		Completion		S0		Daily	Total	\$28,370	
Cum Cost	ts: Drilling	S	551,573	Con	npletion	S0		Well Total S551.			
MD	6,770	TVD	6,770	Progress	830	Days	5	MW	10.3	Visc	32.0
Formation	Formation: PBTD			0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DRII	LLING AHEAD								
Start	End	Hrs	Activity Desc	ription							
06:00	09:45	3.75	DRILL ROTAT	E 5,940° TO 6.1	29` ~ ( 189	'), ROP 50.40	)'∵HR				

		WOB 14K / 28K, SURFACE RPM 38 - 48 + MUD MOTOR RPM 67, GPM - 360 - 421, PSI, 1410 / 1775.
09:45	10:15	0.5 RIG SERVICE / CONNECT NO. 1 PUMP DISCHARGE INTO SYSTEM.
10:15	11:15	1.0 DRILL ROTATE 6,129° TO 6,202° ~ ( 73° ). ROP 73.00° HR
		WOB 14K / 28K, SURFACE RPM 38 - 48 - MUD MOTOR RPM 67, GPM - 360 - 421, PSI, 1520 / 1900.
11:15	11:45	0.5 RIG REPAIR IE; SUCTION VALVE ON NO. 1 PUMP LEAKING.
11:45	13:45	2.0 DRILL ROTATE 6,202° TO 6,266° (64°), ROP 32.00° (HR
		WOB 14K / 28K, SURFACE RPM 38 - 60 - MUD MOTOR RPM 67, GPM - 360 - 421, PSI, 1520 / 1875.
13:45	14:00	0.25 RIG REPAIR IE: WASHED LINER ON NO. 2 PUMP.
14:00	19:45	5.75 DRILL ROTATE 6.266' TO 6.483' (217'). ROP 37.73' HR
		WOB 14K / 28K, SURFACE RPM 38 - 58 + MUD MOTOR RPM 67, GPM - 360 + 421, PSI, 1560 / 1950.
19:45	20:00	0.25 RIG REPAIR IE: ROD OILER ON NO.2 PUMP.
20:00	06:00	10.0 DRILL ROTATE 6,483° TO 6,770° ( 287° ). ROP 28.70° HR
		WOB 14K / 28K, SURFACE RPM 38 - 45 - MUD MOTOR RPM 66, GPM - 360 - 411, PSI, 1410 / 1680.

ELENBURG DRILLING UNIT NO. 28 DAYS WITH NO LOST TIME ACCIDENTS  $\sim 40$  DAYS.

NO ACCIDENTS OR INCIDENTS REPORTED LAST 24 HOURS.

ELENBURG CREW TOWERS: AM 4 MEN & PM = 4 MEN.

SAFETY MEETING IE: EQUIPMENT REPAIRS & PERSONNEL LINE OF SIGHT. .

CROWN: O: MATIC TOWERLY CHECK FUNCTIONAL.

NO. 2 DYED DIESEL FUEL USED LAST 24 HRS - GALLONS.

NO. 2 DYED DIESEL FUEL ON LOCATION - 2,9700 GALLONS.

MUD WEIGHT  $\langle a \rangle$  05:00 AM 10.7+ LB/ GAL...VIS = 33 / SOLIDS CONTROL FUNCTIONING. DRILLING FLUIDS LOST LAST 24 HRS - APPROX 46+ BBLS.

LITHOLOGY: BUCK CANYON FORMATION TOP (a. 6,056). PEAK GAS OF 6,934 u (a. 6,062).

10% RED SHALE

60% SHALE

30% SANDSTONE

0% LIMESTONE

0% SILTSTONE

MUDLOGGERS RIGGED UP 19 JULY 2007 / ON DAY WORK 20 JULY 2007.

JOE TISSAW - DAY NO. 5.

				DYSART				<u></u>			
07-26-200	J7 Re	ported	ву к	DYSARI							
DailyCosts: Drilling Cum Costs: Drilling				Completion Completion		S0		Daily	Total	\$39,867	
						\$0		Well Total		S591,441	
MD	7.360	TVD	7,360	Progress	590	Days	6	MW	10.7	Visc	33.0
Formation: PBTD		PBTD:	0.0		Perf:			PKR De	pth: 0.0		
Activity at	Report Ti	me: DRI	LLING								
Start	End	Hrs	Activity Desc	cription							
06:00	08:30	2.5	DRILL ROTAT	E 6770' TO 683	39' (69') RC	OP 27.6					
			WOB 18/20K,	RPM 40/50 + 6	6. GPM 360	), PSI 1300/1600					
08:30	09:00	0.5	SERVICE RIG								
09:00	11:00	2.0	DRILL ROTAT	E 6839' TO 688	84° (45°) RC	OP 22.5					

WOB 18/20K, RPM 40/50 ± 66, GPM 360, PSI 1300/1600 11:00 11:30 0.5 RIG REPAIR, AIR SLIPS 11:30 06:00 18.5 DRILL ROTATE 6839' TO 7360' (521') ROP 28 WOB 18/20K, RPM 40/50 = 66, GPM 360, PSI 1300/1700 M/W 10.5, VIS 34 NO ACCIDENTS OR INCIDENTS REPORTED SAFETY MTGS: CREW CHANGE, HOUSE KEEPING CHECK COM FUEL: ON HAND 3905 RECEIVED 2000 LITHOLOGY: NORTH HORN 68311 50% SHALE, 30% SNDSTN, 10% RED SHALE, 10% SLTSTN B/G 71/168 CONN 207/362 D/T 6050 (a. 7020) HIGH 3867 (a: 7044)

MUDLOGGER JOE TISSAW 6 DAYS

07-27-2007 Reported By R DYSART DailyCosts: Drilling \$31,903 Completion \$2,566 **Daily Total** \$34,469 \$623,345 **Cum Costs: Drilling** Completion \$2,566 Well Total \$625,911 MD 7,925 TVD 7,925 565 10.6 35.0 7 MW**Progress** Days Visc Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0

Activity a	t Report Ti	me: DRII	LING
Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL ROTATE 7360' TO 7473' (113') ROP 28
			WOB 18/20K, RPM 40/50 - 66, GPM 360, PSI 1300/1600
10:00	11:00	1.0	SERVICE RIG
11:00	17:00	6.0	DRILL ROTATE 7473' TO 7620' (147') ROP 24.5
			WOB 18/20K, RPM 40/50 = 66, GPM 360, PSI 1400/1600
17:00	18:30	1.5	RIG REPAIR CAT MECHANIC ON SITE, LOAD TEST PUMPS IN TANDEM
18:30	06:00	11.5	DRILL ROTATE 7620' TO 7925' (205') ROP 18
			WOB 18/20K, RPM 40/50 = 66, GPM 360, PSI 1500/1800
			M/W 10.6, VIS 36
			NO ACCIDENTS OR INCIDENTS REPORTED
			SAFETY MTGS: FORKLIFT OPS, HOUSE KEEPING
			CHECK COM
			FUEL: ON HAND 3190, USED 715
			LITHOLOGY:
			NORTH HORN 6831'
			50% SHALE, 30% SNDSTN. 10% RED SHALE, 10% SLTSTN
			B/G 267/635

Field: CHAPITA DEEP

CONN 1788/2205 D/T 5345 (a 7745) HIGH 4678 (a. 7324)

М	IUD.	LOGGER:	JOE.	HSSAW	/ DAYS
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07-28-20	07 Re	ported E	<b>3y</b> R	DYSART							
DailyCost	ts: Drilling	s63.162		Com	pletion	\$6,386		Daily	Total	\$69,548	
Cum Cos	ts: Drilling	Se	686,507	Completion		\$8,952		Well Total		\$695,459	
MD	7,925	TVD	7,925	Progress	0	Days	8	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: TRIP	•								
Start	End	Hrs	Activity Desc	ription							
06:00	08:30	2.5	CIRCULATE F	HOLE CLEAN, I	FLOW CH	ECK, OK. DRC	P SURVE	Y TOOL, PU	MP PILL		
08:30	09:30	1.0	RIG REPAIR, I	PIPE BOOM							
09:30	14:00	4.5	TRIP OUT OF	HOLE FOR BIT	Г # 3						
14:00	15:00	1.0	RIG REPAIR,	RON ROUGHN	ECK						
15:00	19:00	4.0	TRIP OUT OF	HOLE FOR BIT	Γ#3						
19:00	19:30	0.5	RIG REPAIR,	RON ROUGHN	IEC <b>K</b>						
19:30	22:30	3.0	TRIP OUT OF BIT & MOTOR	HOLE FOR BIT	Γ # 3, FLO	W CHECK (a F	вна, ок.	REMOVE RO	DTATING HE	AD RUBBER	LAY OUT
22:30	23:30	1.0	INSTALL WEA	AR BUSHING, N	MAKE UP	NEW BIT & M	OTOR IN	ВНА.			
23:30	02:30	3.0	TRIP IN HOLE	E TO SHOE 2420	0' INSTAL	L ROTATING I	HEAD RU	BBER.			
02:30	04:30	2.0	SLIP & CUT D	RILL LINE							
04:30	06:00	1.5	TRIP IN HOLE	E WITH BIT #3.	FILL STR	ING EVERY 1	000,				
			M/W 10.7								
			NO ACCIDEN	TS OR INCIDE	NTS REPO	ORTED					
			FULL CREWS	S, SAFETY MTC	GS: MIXIN	G MUD X 2					
			CHECK COM	, FUNCTION BI	LINDS & F	PIPE RAMS					

FUEL:4235 USED:955 RECEIVED: 2000

#### MUDLOGGER: JOE TISSAW 8 DAYS

07-29-2007	Re	ported By	/	R DYSART							
DailyCosts: Dr	illing	\$29	0,010	C	ompletion	S0		Daily	Total	\$29,010	
Cum Costs: Di	illing	\$71	5.518	C	ompletion	\$8,952		Well	<b>F</b> otal	\$724,470	
MD	3,475	TVD	8,475	Progress	550	Days	9	MW	10.8	Visc	34.0
Formation :			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Rep	ort Ti	me: DRILL	ING								

Start	End	Hrs	Activity Description
06:00	10:30	4.5	TRIP IN HOLE TO 7750'
10:30	15:30	5.0	RIG REPAIR, WAIT ON WELDER. VALVE TO KILL LINE ON STANDPIPE WASHED OUT. LEAKING. CIRC & SPR WORK PIPE. REMOVE VALVE TEMPORARLY INSTALL BULL PLUG.
15:30	16:00	0.5	WASH/REAM 7750' TO 7925'
16:00	06:00	14.0	DRILL ROTATE 7925' TO 8475' (550') ROP 39
			WOB 14/18K, RPM 40/50 - 65, GPM 420, PSI 1600/1850

M/W 10.7 VIS 34

NO ACCIDENTS OR INCIDENTS REPORTED FULL CREWS, SAFETY MTGS: MSDS, PP&E

FUEL: 3575, USED: 660

LITHIOLOGY:

30% SHALE, 30% CARB SHALE, 30% SNDSTN, 10% SLTSTN

B/G 233/970

CONN 1724/4439

TRIP 4462(a) 79261

HIGH 5035 (a 8289)

			MUDLOGGE	R: JOE TISSAW	9 DAYS						
07-30-20	07 Re	ported l	Ву	R DYSART							
DailyCosts: Drilling		\$31,234		Completion		\$0		Daily Total		\$31,234	
Cum Costs: Drilling		\$746,752		Completion		\$8,952	Well Total		Total	\$755,704	
MD	9,075	TVD	9,075	Progress	600	Days	10	MW	10.8	Visc	33.0
Formation: PBTD			PBTD:	: 0.0 <b>Perf</b> :					PKR Dep	oth: 0.0	
Activity a	t Report Tii	me: DRII	LLING								
Start	End	Hrs	Activity Des	cription							
06:00	09:00	3.0	DRILL ROTA	ΓE 8475' TO 855	7' (82') RO	P 27.3					
			WOB 14/18K.	RPM 40/50 = 65	5, GPM 420	, PSI 1700/1950	)				
09:00	09:30	0.5	SERVICE RIC	i							
09:30	14:00	4.5	DRILL ROTA	FE 8557' TO 870	0' (143') R	OP 31.7					

0.5 RIG REPAIR, POWER END. LEAK FIXED
 15.5 DRILL ROTATE 8700' TO 9075' (375') ROP 24
 WOB 14/18K, RPM 40/50 ± 65, GPM 420, PSI 1700/1950

WOB 14/18K, RPM 40/50 + 65, GPM 420, PSI 1700/1950

M/W/ 11 1 V/IC 25

M/W 11.1 VIS 35

NO ACCIDENTS OR INCIDENTS REPORTED

FULL CREWS, SAFETY MTGS: EQUIP. MAINTANANCE. KEEPING LOCATION CLEAN

FUEL: 2420, USED: 1155

LITHIOLOGY:

MPR 7323'

LPR 8935'

40% CARB SHALE, 50% SNDSTN, 10% SLTSTN

B/G 240/1038

CONN 1935/3941

HIGH 8062 @ 8630'

MUDLOGGER: JOE TISSAW 10 DAYS

07-31-2007

14:00

14:30

14:30

06:00

Reported By

R DYSART

DailyCosts: Drilling

\$40,943

Completion

80

**Daily Total** 

\$40,943

Cum Costs: Drilling		\$787,695		Com	Completion			Well	Total	S796,647	
MD	9,407	TVÐ	9,407	Progress	332	Days	11	MW	0.0	Visc	0.0
Formation	ı:	Р	<b>BTD</b> : 0.0			Perf:			PKR Dep	t <b>h</b> : 0.0	
Activity at	t Report Tin	ie: BIT TRIP @	9407								
Start	End	Hrs Activ	ity Descri	ption							
06:00	15:30	9.5 DRILI	L ROTATE	9075° TO 9337	" (262°) R	OP 27.5					
		WOB	18/22K, RI	PM 40/50 = 65.	GPM 420	, 1800/2000 I	PSL				
15:30	16:00	0.5 SLRV	ICE RIG								
16:00	22:00			9337' TO 9407							
				PM 40/50 + 65. CON BIT & N			PSI, ROP ST	OPPED. O	FF BOTTOM P	SI 1800, ON BO	OTTOM
22:00	00:30	2.5 CIRC	ULATE HO	DLE CLEAN, 1	1.2 PPG. I	BUILD PILL.					
00:30	01:00	0.5 FLOW	CHECK I	HOLE, DROP	SURVEY	TOOL, PUM	P PILL.				
01:00	06:00	5.0 TRIP	OUT OF H	OLE FROM 9-	107' NO C	VERPULE'S	, HOLE TAK	ING PROPI	ER FILL.		
		M/W	11.2 VIS 3	4							
		NO A	CCIDENTS	S OR INCIDEN	STS REPO	ORTED					
		FULL	CREWS,	SFETY MTGS	: WORKII	NG WITH PR	ESSURES, T	RIP HAZA	RDS		
		CHEC	к сом х	2							
		FUEL	.: 3740, US	ED: 680, RECI	EIVED: 25	500					
		LITH	IOLOGY								
		LPR 8	3935								
		50% (	CARB SHA	ALE, 30% SND	STN, 20%	SLTSTN					
		B/G 2	58/1478								
		CON	N 2947/403	5							
		D/T 2	423 (a. 939	7'							
		HIGH	I 6913 (a. 9	158'							
		MUD	LOGGER:	JOE TISSAW	11 DAYS						
08-01-20	007 Re	ported By	R	DYSART							
DailyCos	ts: Drilling	\$42,610	)	Con	npletion	S0		Dai	ly Total	\$42,610	
Cum Cos	ts: Drilling	\$830,30	15	Con	npletion	\$8,952		Wel	ll Total	\$839,257	
MD	9,465	TVD	9,465	Progress	58	Days	12	MW	11.5	Visc	35.0
Formatio	n:	Ŧ	<b>PBTD</b> : 0.0	0		Perf:			PKR Dep	oth: 0.0	
Activity a	ıt Report Ti	me: DRILLING	ì								
Start	End	Hrs Activ	vity Descr	iption							
06:00	14:00	8.0 TRIP	OUT OF F	HOLE, FLOW	CHECK (4	BHA OK					
14:00	16:00	2.0 LAY	OUT BIT &	& MOTOR, P/U	J NEW BI	T & MOTOR	R TRIP IN HO	LE BHA.			
16:00	19:00	3.0 TRIP	IN HOLE	TO SHOE							
19:00	19:30			CONDITION							
19:30	02:00			TO 9300' BRE			00,				
02:00	03:00			ROTATING H		BER.					
03:00	04:00			300° TO 9407°							
04:00	06:00	2.0 DRIL	L ROTATE	: 9407 TO 946:	5, (58°) RO	OP 29					

WOB 8/14K, RPM 40 ± 65, GPM 420, PSI 1700/1900

M/W 11.3 VIS 34

NO ACCIDENTS OR INCIDENTS REPORTED

FULL CREWS, SFETY MTGS: TRIPPING PIPE X 2

CHECK COM X 2

FUEL: 3575, USED: 165,

LITHIOLOGY

LPR 89351

50% CARB SHALE, 30% SNDSTN, 20% SLTSTN

		N	4UDLOGGER	: JOE TISSAW	12 DAYS						
08-02-20	07 R	Reported By	R	DYSART							
DailyCos	ts: Drilling	\$28	,781	Con	pletion	S0		Dail	y Total	S28,781	
Cum Cos	ts: Drilling	S85	9.087	Con	pletion	\$8,952		Well	l Total	\$868,039	
MD	9,650	TVD	9,650	Progress	185	Days	13	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report T	ime: RUN C	ASING								
Start	End	Hrs A	activity Desc	ription							
06:00	11:30			E 9465° TO 9656 (a. 11:30 HRS.)		') ROP 33.6, W	/OB 12/14F	K, RPM 40 -	65, GPM 420	, PSI 1800/2050	).
		L	ITHOLOGY:								
		50	0% SNDSTN,	50% CARB SH	ALE						
		S	EGO 9476'								
		Т	RIP GAS 5139	) (a 9650°							
		Н	IIGH GAS 375	i0 (a. 9639)							
11:30	13:00	1.5 C	IRCULATE &	: CONDITION !	MUD. 11.4	PPG.					
13:00	13:30	0.5 W	VIPER TRIP T	O 9200'							
13:30	15:30	2.0 C	IRCULATE &	CONDITION !	MUD. 11.4	PPG					
15:30	01:30	10.0 P	OOH LAY DO	OWN DRILL PH	PE/BHA. F	ULL WEAR B	USHING				
01:30	04:00	2.5 H	OLD PRE- JO	B SAFETY MT	G. RIG U	P TO RUN 4 1/	2" PROD. 6	CASING.			
04:00	04:30	0.5 M	IAKE UP SHO	DE TRACK, CH	ECK FLO	AT EQUIP. OK					
04:30	06:00	1.5 R	IH W/ 4.5 PRO	DD. CASING.							
		N	1/W 11.4 VIS	34							
		N	O ACCIDENT	S OR INCIDEN	NTS REPO	RTED					
		F	ULL CREWS.	SAFETY MTG	S: L/D DR	ILL PIPE, RU	N CASING				
		C	HECK COM	X 2							
		F	UEL: 3080, U	SED: 495,							
		M	IUDLOGGER	: JOE TISSAW	13 DAYS						

DailyCost	s: Drilling	\$27,762	Com	pletion	\$142,477		Daily '	<b>Fotal</b>	\$170,240	
-	ts: Drilling	\$886,850		pletion	\$151,429		Well T		\$1,038,279	
MD	9,650	TVD 9.650	Progress	. 0	Days	14	MW	0,0	Visc	0.0
Formation		PBTD:	Ü		Perf:			PKR De	pth: 0.0	
		ne: NIPPLE DOWN BO								
Start	End	Hrs Activity Des								
06:00	17:30	69511 69711, 5 OF SHOE JT.	LOAT SHOE LAI 9 JT'S CASING, THAN EVERY 2 T COLLAR & 2N	NDED @ 9 MARKER ND. JT. TO	9627` 1 JT CASI , JT 4463` ~ 448. ) 4400` FOR A 5	NG.FLOA 3' 106 JT' FOTAL OI	AT COLLAR @ S CASING, IN F #52 CENTR	i 9583162 J ISTALL CE ALIZERS, T	T'S CASING, M NTRALIZER ON THREAD LOCK	ARKER JT N MIDDLE SHOE.
17:30	19:00	1.5 CIRCULATE	BOTTOMS UP. 9	00 SPM 45	0 PS1					
		HOLD PRE.	OB SAFETY MT	G. WITH	RIG CREW & C	EMENTI	ERS.			
19:00	20:30	1.5 LAND DTO E	HANGER, FMC C	ON SITE. P	RESSURE TES	T TO 5K	PSI OK.			
		13 BBL OF L	ENT HEAD, PRE EAD CEMENT W REMAINDER C	AS PUMF	ED, NOTICED	CEMENT	RETURNS T	O SURFAC		
			DTO RUNNING REAK RETURN F							
20:30	22:30	2.0 CIRCULATE	OUT CASING 65	SPM 400	/150 PSI. WAIT	ON LEA	CEMENT &	CHEM WA	SH.	
22:30	01:30	PUMPED TA DISPLACED	TO 5000 PSI, PUI 5 SKS 35:65 POZ 1L 1560 SKS 50:5 WITH 2 GAL/100 25 BBL'S INTO D	G ADDI 0 POZ G = 00 LO64 F	TIVES (YIELD - ADDITIVES (' RESH WATER.	2.26) AT YIELD 1.2 AVG MIX	12 PPG WITH 29) AT 14.1 PP CAND DISPLA	12.94 GPS G WITH 5.9 ACEMENT	H2O. MIXED A1 98 GPS H2O. RATE 6.6 BPM.	ND LOSS OF
		BLED OFF P	RESSURE, FLOA							
01:30	06:00	4.5 NIPPLE DOV	VN BOPE		IFE VIEW TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL TH					
08-04-20	007 Re	eported By	R DYSART							
DailyCost	ts: Drilling	\$11,823	Com	pletion	80		Daily	Total	\$11,823	
Cum Cos	ts: Drilling	\$898,673	Con	ıpletion	\$151,429		Well 7	Total .	\$1,050,102	
MD	9,650	<b>TVD</b> 9,650	Progress	0	Days	15	MW	0.0	Visc	0.0
Formatio	n:	PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Ti	me: RDRT/WO COMP	LETION							
Start	End	Hrs Activity De	scription							
06:00	15:00	9.0 NIPPLE DOV PITS CLEAN		ON SITE F	OR REMOVAL					
15:00	06:00	15.0 RIG DOWN 5.0 MILES	ED & SET UP ON PREP FOR RIG M SFERED TO HOS	10VE TO	HOSS 4-36					
		NO ACCIDE	NTS OR INCIDE	NTS						
		FULL CREW	S, SAFETY MTC	i. RIG DO	WN, NIPPLE D	OWN				
06:00		18.0 RIG RELEAS	SED AT 15:00 HR	S, 8/3/07.						

Well Name: CWU-836-11 Field: CHAPITA DELP Property: 052083

#### CASING POINT COST \$898,673

		CA	SING POIN	T COST S89	8,673						
08-08-20	07 Re	eported By	SI	EARLE							
DailyCost	ts: Drilling	\$0		C	ompletion	\$44,438		Daily	Total	\$44,438	
Cum Cos	ts: Drilling	S898,	,673	C	ompletion	\$195,867		Well	<b>Fotal</b>	\$1,094,540	
MD	9,650	TVD	9,650	Progress	0	Days	16	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 9	583.0		Perf:			PKR Dep	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: PREP FO	OR FRACS								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00		RU SCHLUI SCHLUME		LOG WITH R	RST CBL CCL/V	DL GR F	ROM PBTD T	TO 980°, EST	CEMENT TOP	° (a 1550°.
08-11-20	107 R	eported By	Н	OOLEY							
DailyCost	ts: Drilling	S0		C	ompletion	\$1,085		Daily	Total	\$1.085	
Cum Cos	ts: Drilling	S898.	.673	C	ompletion	\$196,952		Well	<b>Total</b>	\$1,095,625	
MD	9,650	TVD	9,650	Progress	0	Days	17	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 9	583.0		Perf:			PKR De <sub>l</sub>	pth: 0.0	
Activity a	it Report Ti	me: WO CO	MPLETION						_		
Start	End	Hrs Ac	tivity Desc	ription							
13:00	14:00		STALLED 10 OMPLETION		EE. PRESSU	RE TESTED CS	SG AND F	RAC TREE T	O 6500 PSIC	G. SDFN. WO	
08-14-20	007 R	eported By	M	CCURDY							
DailyCost	ts: Drilling	S0		C	ompletion	\$1,095		Daily	Total	\$1,095	
Cum Cos	ts: Drilling	\$898.	.673	C	ompletion	\$198,047		Well	Total	\$1,096,720	
MD	9,650	TVD	9.650	Progress	0	Days	17	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	<b>PBTD</b> : 9	583.0		Perf: 85631	-9337'		PKR Dep	<b>pth:</b> 0.0	
Activity a	ıt Report Ti	me: FRAC M	1PR/UPR								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	16:30	91: 93 GA MT RU 89: RU GA	57'-58', 917 11'-12' & 93 AL GYPTRO FP 6275 PSK JWL. SET 10 29'-30', 894 J SCHLUME AL YF116ST	6'-77', 9194 636'-37' @ 2 N T-106, 47' G. MTR 50.3 OK CFP AT 96 6' -47', 8963 BERGER, FR. WITH 6130	?-95', 9205'- SPF & 180°   98 GAL YF11 BPM, ATP 50 030', PERFOI '-64', 8978'- AC DOWN C 10# 20/40 SAI	06', 9211'-12', PHASING, RDV 6ST- PAD, 437 094 PSIG, ATR- RATED MPR FF 79', 8990'-91', ASING WITH 1 ND @ 1-3 PPG	9220' - 21' VL. RU SC 96 GAL Y 14.6 BPM. ROM 8816 9007' - 08' 65 GAL C	', 9242'-43', ( 'HLUMBERC F116ST- WIT ISIP 3180 PS '-17', 8828'- '& 9017'-18' GYPTRON T-	9257' -58', 92 GE. FRAC DO FH 107500# 2 IG. RD SCHI 29', 8844'-4 @ 3 SPF & 106, 4785 G	,9110'-11',915 267'-68',9274' DWN CASING ' 20/40 SAND ' LUMBERGER. 55',8876'-77',8 120° PHASING AL YF116ST-F NTP 4485 PSIG.	-75', WITH 165 1-4 PPG. 1910'-11', RDWL.
08-15-20	007 Rotts: Drilling	RU 863 PH YF LC GY	0WL. SET 10 33'-34', 866 IASING. RD 116ST- PAI D PROBLEI (PTRON T- 06 PSIG. MT	OK CFP AT 8: 2'-63', 8684 WL. RU SCF D. 17000 GAI M & LOSS O 106, 5198 GA R 50.5 BPM.	'-85', 8699'- ILUMBERGE LYF116ST+' F CHEM AD LLYF116ST+ ATP 5816 PS	RATED MPR FF 700', 8709'-10' ER, FRAC DOW WITH 11400# 2 D CONTROL, M PAD, 45916 G/	', 8722'2' 'N CASIN 0/40 SANI MADE REI AL YF1168	3', 8751'-52' G WITH 165 ( D @ 1-3 PPG PAIRS, FRAC ST- WITH 10 3850 PSIG, RI	& 8761'-62' GAL GYPTR . OVER FLU ' DOWN CA! 9700# 20/40 D SCHLUMI	0', 8622–23' (M @ 3 SPF & 120 RON T-106, 904 SHED DUE TO SING WITH 16: SAND @ 1-4 P BERGER, SDFN	O GAL PCM S GAL PG. MTP
DallyCOS	ca. Di mung	30		C	ompletion	5205,502		Daily	total	\$265,562	

06:00

Cum Costs	: Drilling	S89	8,673	Com	pletion	\$463,610		Well 7	Fotal	81,362,283	
MD	9,650	TVD	9,650	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation	: MESAVI	RDE	<b>PBTD</b> : 9	583.0		Perf: 738	9337		PKR Dep	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

15:00

Start	End	Hrs	Activity	Description
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9.0 SICP 1650 PSIG, RUWL SET 10K CFP AT 8510', PERFORATEd MPR FROM 8269' · 70', 8283' · 84', 8298' · 99', 8381' · 82', 8391' · 92', 8413' · 14', 8423' · 24', 8434' · 35', 8450' · 51', 8459' · 60', 8466' · 67' & 8479' · 80' · a · 3 SPF & 120° PHASING, RDWL, RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T · 106, 5209 GAL YF116ST · PAD, 61907 GAL YF116ST · WITH 164800# 20'40 SAND a · 1 · 5 PPG, MTP 6245 PSIG, MTR 50.5 BPM, ATP 5446 PSIG, ATR 46.5 BPM, ISIP 3060 PSIG, RD SCHLUMBERGER.

RUWL, SET 10K CFP AT 8230", PERFORATED UPR FROM 7948" 49", 7977"-79", 7989" 90", 8038"-39", 8047" 48", 8086" 87", 8108" 09", 8119" 20", 8166" 67", 8201" 02" & 8212" 13" @ 3 SPF & 120" PHASING. RDWL, RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T 106, 4774 GAL YF116ST - PAD, 46509 GAL YF116ST - WITH 121600# 20/40 SAND @ 1 5 PPG. MTP 6460 PSIG. MTR 50.5 BPM. ATP 5079 PSIG. ÀTR 48.7 BPM. ISIP 3350 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7885', PERFORATED UPR FROM 7596', 97', 7614'—15', 7631'—32', 7671'—72', 7684'—85', 7729'—30', 7774'—75', 7795'—96', 7843'—44', 7853'—55'—& 7862'—63' @—3 SPF & 120° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T—106, 4731 GAL YF116ST—PAD, 45039—GAL YF116ST—WITH 124500# 20/40 SAND @—1—5 PPG. MTP 6326 PSIG. MTR 50.7 BPM. ATP 4504 PSIG. ATR 47.8 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.

RUWL, SET 10K CFP AT 7555', PERFORATED UPR FROM 7381' -82', 7388' -90', 7403' -05', 7418' -19', 7426' -27', 7458' -59', 7464' -66', 7526' -27' & 7534' -35' \( \alpha \) SPF & 120° PHASING, RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T - 106, 4157 GAL YF116ST - PAD, 51409 GAL YF116ST - WITH 140900# 20/40 SAND \( \alpha \) 1 5 PPG. MTP 5511 PSIG. MTR 51.3 BPM. ATP 3767 PSIG. ATR 48.5 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER.

#### RUWL, SET 10K CBP AT 7319', BLED OFF PRESSURE, RDWL, SDFN,

08-16-20	007 R	eported B	y SE	EARLE							
DailyCos	ts: Drilling	S0		C	ompletion	\$50,714		Daily	Total	\$50,714	
Cum Cos	ts: Drilling	S8 <sup>1</sup>	98.673	C	ompletion	\$514,324		Well	Total	\$1,412,997	
MD	9,650	TVD	9,650	Progress	0	Days	19	MW	0.0	Visc	0.0
Formatio	n: MESAVE	ERDE	<b>PBTD</b> : 9	583.0		Perf: 7381'-	-9337		PKR De	<b>pth:</b> 0.0	
Activity a	it Report Ti	ime: FLOW	V TEST. PREP	TO PERF TB	BG.						
Start	End	Hrs	Activity Desc	ription							
07:00	06:00		DRILLED OUT LAND TUBING	ГСВР <u>ф.</u> 731 G	9'. RIH TO C B. ND BOPE	à NU BOPE. RH 'FP @ 7555'. TU & NU TREE. ' CHOKE. FCP	JBING PI	RESSURED T	O 2000 PSIC	G WITH NO B	LEED OFF.
			TUBING DETA	AIL LENG	тн						
		1	PUMP OFF SU	В 2.50°							
			I JT 2-3/8" 4.7	♯ N80 TBG	31.81						
			XN NIPPLE	1.10'							

234 JTS 2-3/8" 4.7= N80 TBG 7286.34"

BELOW KB 13.00°

LANDED (a 73)	34.7	51	KВ
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08-17-20	07 Re	eported l	By SI	ARLE			-				
DailyCost	ts: Drilling	S	0	Con	pletion	\$9,314		Daily	/ Total	\$9,314	
Cum Cos	ts: Drilling	\$	898,673	Com	pletion	\$523,638		Well Total		\$1,422,311	
MD	9,650	TVD	9,650	Progress	0	Days	20	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	<b>PBTD</b> : 9	583.0		<b>Perf:</b> 738	1 9337		PKR Dep	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: FLO	W TEST TO SA	LES							
Start	End	Hrs	Activity Desc	ription							
07:00	06:00	23.0	FINAL COMPI FLOWED 15 H TUBING DETA PUMP OFF SU 1 JT 2-3/8" 4.7 XN NIPPLE 252 JTS 2-3/8" BELOW KB	MH. CLEANED TTO 9456'. LA LETION DATE:  RS. 16/64" CHC  MIL LENGTH  B .91' # N80 TBG 31	OUT & D NDED TU 8/16/07 DKE. FTP	RILLED OUT JBING a. 789 1500 PSIG. C	TPLUGS (a 71 KB. PUM	7555', 7885' PED OFF BI	. 8230°, 8510° T & SUB. RD	', 8775' & 903 DMOSU.	0°. RIH.

08-18-2007	Re	ported E	By Si	EARLE				74 87 7 18 18 18 18 18 18 18 18 18 18 18 18 18			
DailyCosts: Dri	lling	SC	)		Completion	\$2,700		Daily '	Total	\$2,700	
Cum Costs: Dri	lling	S8	398,673		Completion	\$526,338		Well T	Total	\$1,425,011	
<b>MD</b> 9.	650	TVD	9,650	Progres	<b>is</b> 0	Days	21	MW	0.0	Visc	0.0
Formation : ME	SAVE	RDE	<b>PBTD</b> : 9	9583.0		Perf: 7381'-	9337		PKR Dep	oth: 0.0	
Activity at Repo	rt Tin	ne: FLO	W TEST TO SA	LES/INITI	AL PRODUCTI	ON					

Start End

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOW TEST TO SALES ON 22/64 CHOKE. FTP 1450 PSiG. CP 1350 PSiG. 44 BFPH. RECOVERED 1028 BLW. 7024 BLWTR. 874 MCFD.

INITIAL PRODUCTION. OPENING PRESSURE: TP 1450 & CP 1600 PSI. TURNED WELL TO QUESTAR SALES AT 12:00 PM, 8/17/07. FLOWED 720 MCFD RATE ON 20/64" POS CHOKE. STATIC 298.

08-19-2007	Reporte	d By	SEARLE							
DailyCosts: Dril	ling	<b>SO</b>		Completion	\$2,700		Daily '	Total	\$2,700	
Cum Costs: Dril	ling	\$898,673		Completion	\$529,038		Well T	otal	\$1,427,711	
<b>MD</b> 9,6	550 <b>TVI</b>	9,650	Progre	ess 0	Days	22	MW	0.0	Visc	0.0
Formation: ME	SAVERDE	PBTD:	9583.0		Perf: 7381'-	9337		PKR Dep	oth: 0.0	
Activity at Repo	rt Time: F	LOW TEST TO SA	ALES							

Start	End	Hrs	Activity Description
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24.0 FLOW TEST TO SALES ON 22/64" CHOKE, FTP 1350 PSIG, CP 1900 PSIG, 36 BFPH, RECOVERED 904 BLW, 6120 06:00 06:00 BLWTR, 1000 MCFD.

FLOWED 540 MCF, 45 BC & 983 BW IN 20 HRS ON 20/64" CHOKE, TP 1400 PSIG & CP 1400 PSIG.

08-20-2007	Reported	d <b>By</b> SI	EARLE							
DailyCosts: Dr	illing	SO	Cor	npletion	\$2,700		Daily	Total	\$2,700	
Cum Costs: Dr	illing	8898,673	Coi	npletion	\$531,738		Well	Total	\$1,430,411	
MD 9	.650 <b>TVD</b>	9,650	Progress	0	Days	23	MW	0.0	Visc	0.0
Formation : M	ESAVERDE	<b>PBTD</b> : 9	9583.0		Perf: 7381'	93371		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Lativity at Dan	art Timas SI	WO EACH ITTE	c							

Activity at Report Time: SI WO FACILITIES

Start End Activity Description Hrs

06:00 06;00 24.0 FLOW TEST TO SALES ON 22'64" CHOKE, FTP 1450 PSIG, CP 2400 PSIG, 28 BFPH, RECOVERED 744 BLW, 5376 BLWTR, 1730 MCFD, SWI @ 6:00 AM, WO FACILITIES.

FLOWED 863 MCF, 20 BC & 856 BW IN 24 HRS ON 20/64" CHOKE, TP 1350 PSIG & CP 2100 PSIG.

08-21-20	007 R	eported	By S	EARLE							
DailyCos	ts: Drilling		S0	Con	npletion	S0		Daily	Total	S0	
Cum Cos	ts: Drilling		\$898,673	Con	npletion	\$531,738		Well	lotal (	\$1,430,411	
MD	9,650	TVD	9,650	Progress	0	Days	24	MW	0.0	Visc	0.0
Formatio	n: MESAVE	:RDE	PBTD:	9583.0		Perf: 7381	9337		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report T	ime: SH	OR INSULATIO	N							
Start	End	Hrs	Activity Desc	ription							

24.0 FLOWED 811 MCF, 22 BC & 620 BW IN 24 HRS ON 20/64" CHOKE, TP 1300 PSIG & CP 2050 PSIG. SI FOR 06:00 06:00 INSULATING FACILITIES.

Test Production Oil Gravity Corr. API Fest Date Hours Tested Water BBL Oil BBL Gas MCF Gravity Produced FLOWS FROM WELL 24 20 863 856 08/17/2007 08/19/2007 Water BBL Gas MCF Gas Oil Ratio Choke Tbg. Press. Oil BBL Well Status 24 Hr. Csg. Press. Flwg. Size Rate PRODUCING GAS WELL SI 1350 20/64" 20 863 856 2100 28a. Production - Interval B Water BBL Oil Gravity Corr, API Production Method Date First Test Date Hours Gas Gravity Gas MCF Produced Tested Production BBL Gas Oil Ratio RECEIVED Choke Well Status Tbg. Press 24 Hr. Oil BBL Gas MCF Water BBL Csg. Press. Size Flwg. Rate

AUG 3 1 2007

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

28b. Produ	action - Inte	rval C		, , ,						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Prod	luction - Int	erval D								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort. API	Gas Gravity	Production Method	
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
•		Gas (Sold, 1	ised for fuel.	vented, etc	<u>1</u>	<b>J</b>				
30 800		7	. I I . A							
Shov tests	w all impor	tant zones	(Include Aq of porosity val tested, cu	and conten	ts thereof; , time tool o	Cored interv pen, flowing	als and all drill-ste and shut-in pressu	·m	tion (Log) Markers	
For	nation	Тор	Bottom		Desc	riptions, Con	tents, etc.		Name	Top Meas, Depth
			9337 e plugging p	rocedure):					a Wells 'anyon	4870 5469 6144 7349 8205 9002 9500
☐ El	ectrical/Me	chanical L	ogs (1 full so ing and cemo	et req'd.)		the appropri leologic Repo lore Analysis	ort DST Repo	ort Direction	onal Survey	
34. I here	eby certify t	hat the fore	egoing and a	ttached info	ormation is o	complete and	correct as determin	ed from all avail	able records (see attached inse	tructions)*
Name	(please pri	nt) Mary	A. Maesta	s			Title Reg	ulatory Assista	int	
Signa	iture	Mas	y a	. 1	Man	<b>X</b>	Date	9/2007		
Title 18 U	J.S.C Secti	ion 1001 ar	nd Title 43 I	J.S.C Sect	ion 1212, n	ake it a crim	e for any person k	nowingly and wi	lifully to make to any departs	ment or agency of the Unite

#### Chapita Wells Unit 836-11 - ADDITIONAL REMARKS (CONTINUED):

#### 26. PERFORATION RECORD

7948-8213	3/spf
7596-7863	3/spf
7381-7535	3/spf

#### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7948-8213	51,448 GALS GELLED WATER & 121,600# 20/40 SAND
7596-7863	49,935 GALS GELLED WATER & 124,500# 20/40 SAND
7381-7535	55,731 GALS GELLED WATER & 140,900# 20/40 SAND

Perforated the Lower Price River from 9067-9068', 9075-9076', 9099-9100', 9110-9111', 9151-9152', 9157-9158', 9176-9177', 9194-9195', 9205-9206', 9211-9212', 9220-9221', 9242-9243', 9257-9258', 9267-9268', 9274-9275', 9311-9312' & 9336-9337' w/ 2 spf.

Perforated the Middle Price River from 8816-8817', 8828-8829', 8844-8845', 8876-8877', 8910-8911', 8929-8930', 8946-8947', 8963-8964', 8978-8979', 8990-8991', 9007-9008' & 9017-9018' w/ 3 spf.

Perforated the Middle Price River from 8563-8564', 8586-8587', 8609-8610', 8633-8634', 8662-8663', 8684-8685', 8699-8700', 8709-8710', 8722-8723', 8751-8752' & 8761-8762' w/ 3 spf.

Perforated the Middle Price River from 8269-8270', 8283-8284', 8298-8299', 8381-8382', 8391-8392', 8413-8414', 8423-8424', 8434-8435', 8450-8451', 8459-8460', 8466-8467' & 8479-8480' w/ 3 spf.

Perforated the Upper Price River from 7948-7949', 7977-7979', 7989-7990', 8038-8039', 8047-8048', 8086-8087', 8108-8109', 8119-8120', 8166-8167', 8201-8202' & 8212-8213' w/ 3 spf.

Perforated the Upper Price River from 7596-7597', 7614-7615', 7631-7632', 7671-7672', 7684-7685', 7729-7730', 7774-7775', 7795-7796', 7843-7844', 7853-7855' & 7862-7863' w/ 3 spf.

Perforated the Upper Price River from 7381-7382', 7388-7390', 7403-7405', 7418-7419', 7426-7427', 7458-7459', 7464-7466', 7526-7527' & 7534-7535' w/ 3 spf.

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

DEDAGE	OF 14/4 TES	PNAAINTERER	DURING DRILLING
	/ 1 L W/ A 1 L L		INIUCIRITÀ LIDIR I IRITÀ

DEPTH VOLUME QUALITY FROM TO (FLOW RATE OR HEAD) (FRESH OR SA	state         UT         zip         84078         Phone:         (435) 781-9111           SOUT SERVICE           state         UT         zip         84035         Phone:         (435) 781-1367           ages as needed):           VOLUME         QUALITY           (FLOW RATE OR HEAD)         (FRESH OR SALTY)
Well operator:         EOG           Address:         1060 E HWY 40           city VERNAL         state UT zip 84078         Phone: (435) 781-9111           Drilling contractor:         CRAIG'S ROUSTABOUT SERVICE           Address:         PO BOX 41         FROM State UT zip 84035         Phone: (435) 781-1367           Water encountered (attach additional pages as needed):         DEPTH         VOLUME         QUALITY           FROM         TO         (FLOW RATE OR HEAD)         (FRESH OR SA	state         UT         zip         84078         Phone:         (435) 781-9111           SOUT SERVICE           state         UT         zip         84035         Phone:         (435) 781-1367           ages as needed):           VOLUME         QUALITY           (FLOW RATE OR HEAD)         (FRESH OR SALTY)
Address: 1060 E HWY 40    city VERNAL   state   UT   zip 84078   Phone: (435) 781-9111     Drilling contractor:   CRAIG'S ROUSTABOUT SERVICE     Address:   PO BOX 41	state UT zip 84035 Phone: (435) 781-1367  ages as needed):  VOLUME QUALITY  (FLOW RATE OR HEAD) (FRESH OR SALTY)
City VERNAL State UT Zip 84078 Phone: (435) 781-9111  Drilling contractor: CRAIG'S ROUSTABOUT SERVICE  Address: PO BOX 41  City JENSEN State UT Zip 84035 Phone: (435) 781-1367  Water encountered (attach additional pages as needed):  DEPTH VOLUME QUALITY FROM TO (FLOW RATE OR HEAD) (FRESH OR SA	state UT zip 84035 Phone: (435) 781-1367  ages as needed):  VOLUME QUALITY  (FLOW RATE OR HEAD) (FRESH OR SALTY)
Drilling contractor: CRAIG'S ROUSTABOUT SERVICE  Address: PO BOX 41  city JENSEN state UT zip 84035 Phone: (435) 781-1367  Water encountered (attach additional pages as needed):  DEPTH VOLUME QUALITY FROM TO (FLOW RATE OR HEAD) (FRESH OR SA	state UT zip 84035 Phone: (435) 781-1367  ages as needed):  VOLUME QUALITY  (FLOW RATE OR HEAD) (FRESH OR SALTY)
Address: PO BOX 41  city JENSEN state UT zip 84035 Phone: (435) 781-1367  Water encountered (attach additional pages as needed):  DEPTH VOLUME QUALITY FROM TO (FLOW RATE OR HEAD) (FRESH OR SA	state UT zip 84035 Phone: (435) 781-1367  ages as needed):  VOLUME QUALITY  (FLOW RATE OR HEAD) (FRESH OR SALTY)
City JENSEN state UT zip 84035 Phone: (435) 781-1367  Water encountered (attach additional pages as needed):    DEPTH	VOLUME QUALITY (FLOW RATE OR HEAD) (FRESH OR SALTY)
Water encountered (attach additional pages as needed):    DEPTH	VOLUME QUALITY (FLOW RATE OR HEAD) (FRESH OR SALTY)
FROM TO (FLOW RATE OR HEAD) (FRESH OR SA	VOLUME QUALITY (FLOW RATE OR HEAD) (FRESH OR SALTY)
FROM TO (FLOW RATE OR HEAD) (FRESH OR SA	(FLOW RATE OR HEAD) (FRESH OR SALTY)
FROM TO (FLOW RATE OR HEAD) (FRESH OR SA	(FLOW RATE OR HEAD) (FRESH OR SALTY)
1,300 1,320 NO FLOW NOT KNOW	NO FLOW NOT KNOWN
Formation tops: 1 2 3 3	2 3
4 5 6	
7 8 9	
10 11 12	8 9

Form 3160-5 (August 2007)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	OMB NO. 1004-013 Expires: July 31, 20
5.	Lease Serial No. UTU0281

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.

6 If Indian Allottee or Tribe Name

abandoned we	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRI	PLICATE - Other instructions	on reverse side.		7. If Unit or CA/Agree CHAPITA WELL	ement, Name and/or No. _S UNI	
Type of Well     Oil Well	her			8. Well Name and No. CHAPITA WELLS UNIT 836-11		
Name of Operator     EOG RESOURCES INC		A. MAESTAS		9. API Well No. 43-047-37874		
3a. Address					T1	
600 17TH STREET SUITE 10 DENVER, CO 80202	000N Ph:	Phone No. (include area code) 303-824-5526		10. Field and Pool, or NATURAL BUT	TES/MESAVERDE	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish,	and State	
Sec 11 T9S R22E SWSW 685 40.04512 N Lat, 109.41429 W				UINTAH COUNTY, UT		
12. CHECK APPI	ROPRIATE BOX(ES) TO IND	ICATE NATURE OF N	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION TYPE OF ACTION						
☐ Notice of Intent	☐ Acidize	□ Deepen	□ Product	ion (Start/Resume)	■ Water Shut-Off	
_	☐ Alter Casing	☐ Fracture Treat	Reclam	ation	■ Well Integrity	
Subsequent Report	■ New Construction	□ Recomp	lete	☐ Other		
☐ Final Abandonment Notice	□ Plug and Abandon	□ Tempor	arily Abandon			
	☐ Convert to Injection	☐ Plug Back	☐ Water I	Disposal		
Stockpiled topsoil was spread	inal inspection.) I junk was removed from the loc over the pit area and broadcas is then walked down with a cat.	ation. The reserve pit w t seeded with the presci	as reclaime ribed seed	d.	·	
14. I hereby certify that the foregoing is	Electronic Submission #58321	verified by the BLM Well JRCES INC, sent to the \		System		
Name (Printed/Typed) MARY A.	MAESTAS	Title REGUL	ATORY AS	SISTANT		
Signature \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Submission and	Date 01/29/20	008			
	THIS SPACE FOR FE	DERAL OR STATE	OFFICE U	SE		
Approved By		Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the applicant the applicant to conduct the applicant the applicant to conduct the applicant the applican	uitable title to those rights in the subjec	rrant or				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crime f statements or representations as to any	or any person knowingly and matter within its jurisdiction.	willfully to m	ake to any department or	agency of the United	

Form 3160-5 (August 2007)

### UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

В	UREAU OF LAND MANA	GEMENT				July 51, 2010
SUNDRY	NOTICES AND REPO	RTS ON WI	ELLS		5. Lease Serial No. UTU0281	
Do not use the	is form for proposals to ll. Use form 3160-3 (AP	drill or to re D) for such p	enter an Proposals.		6. If Indian, Allottee o	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	tions on rev	erse side.	·	7. If Unit or CA/Agree CHAPITA WELI	ement, Name and/or No. LS UNI
Type of Well     Oil Well	ier				8. Well Name and No. CHAPITA WELLS	UNIT 836-11
2. Name of Operator EOG RESOURCES, INC.	Contact: E-Mail: mary_mae	MARY A. MA			9. API Well No. 43-047-37874	
	E-Mail. Mary_Mae			`	<u> </u>	T 1
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	Ph: 303-82	. (include area code 4-5526	e)	10. Field and Pool, or NATURAL BUT	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	)			11. County or Parish,	and State
Sec 11 T9S R22E SWSW 685 40.04512 N Lat, 109.41429 W					UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	) INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE C	F ACTION		
₩ NI-4:€ I44	☐ Acidize	☐ Dee	pen	☐ Product	tion (Start/Resume)	☐ Water Shut-Off
■ Notice of Intent	☐ Alter Casing	☐ Frac	ture Treat	□ Reclam	ation	■ Well Integrity
■ Subsequent Report	□ Casing Repair	□ Nev	Construction	□ Recom	plete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon		rarily Abandon	
i	☐ Convert to Injection	Plug	Back	■ Water I	Disposal	
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for final EOG Resources, Inc. requests well to the location (Chapita W	ck will be performed or provide operations. If the operation repandonment Notices shall be file inal inspection.)  s authorization to tempora /ells Unit 751-11) is drilled	the Bond No. or sults in a multipled only after all arily abandon	n file with BLM/BI e completion or recrequirements, inclute the subject welted.	A. Required su completion in a ding reclamation	bsequent reports shall be new interval, a Form 316 n, have been completed,	filed within 30 days 0-4 shall be filed once
		s and Mi				
		ecord C				
14. I hereby certify that the foregoing is	Electronic Submission #	61787 verified RESOURCES,	I by the BLM We INC., sent to the	ell Information e Vernal	System	
Name(Printed/Typed) MARY A.	MAESTAS		Title REGU	LATORY AS	SISTANT	
Signature (M. Ejectronik	Submission and		Date 07/29/	2008		
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE	
				1.000		
_Approved By			Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condu	uitable title to those rights in the		Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any po to any matter w	erson knowingly an ithin its jurisdiction	d willfully to m	ake to any department or	agency of the United





### United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

TAKE PRIDE

IN REPLY REFER TO 3180 UT-922

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 1000N Denver, CO 80202 SEP 08 2008

RECEIVED

SEP 15 2008

DIV. OF OIL GAS & MOULE

Re:

Consolidated Mesaverde Formation PA

"A-Z,AA-BB" Chapita Wells Unit

Uintah County, Utah

Dear Ms. Spears:

The Consolidated Mesaverde Formation PA "A-Z,AA-BB", Chapita Wells Unit, CRS No. UTU63013BF, AFS No. 892000905BF, is hereby approved effective as of August 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

To 13650

The Consolidated Mesaverde Formation PA "A-Z,AA-BB" results in an initial consolidated participating area of 16,930.04 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.	trom
CWU 672-1	43-047-36762	NE1/4SW1/4, 01-9S-22E	UTU01458	16018
CWU 1223-01	43-047-38409	NW1/4SE1/4, 01-9S-22E	UTU01458	16160
CWU 1169-10	43-047-37692	NE1/4SE1/4, 10-9S-22E	UTU0281	16/6/
CWU 447-10	43-047-38084	SE14NW14, 10-9S-22E	UTU0281	16071
CWU 1174-10	43-047-37699	SW1/4NE1/4, 10-9S-22E	UTU0281	16/62
CWU 1224-11	43- <b>0</b> 47-38599	NW14NW14, 11-9S-22E	UTU0281	16230
CWU 836-11	43-047-37874	SW1/4SW1/4, 11-9S-22E	UTU0281	16110
CWU 716-07	43-047-38408	SW1/4SW1/4, 07-9S-23E	UTU0343	16118
CWU 1236-21	43-047-38066	NE1/4SE1/4, 21-9S-23E	UTU0336A	16263
CWU 1237-21	43-047-38078	SW1/4SE1/4, 21-9S-23E	UTU0336A	16291
CWU 1118-22	43-047-37495	NE1/4SE1/4, 22-9S-23E	UTU01301	16228
CWU 1117-22	43-047-37496	NE14SW1/4, 22-9S-23E	UTU01301	110195
CWU 1090-27	43-047-37048	SW1/4SW1/4, 27-9S-23E	UTU0344A	16196
CWU1095-2	2 4304737457	SWSW 22,95,23	E UTU-0/30/	15647

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-Z,AA-BB", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond Chief, Branch of Fluid Minerals

#### Enclosure

bcc: Division of Oil, Gas & Mining

SITLA

Chapita Wells Unit w/enclosure

MMS - Data Management Division (Attn: Leona Reilly w/exhibit B)

Field Manager - Vernal w/enclosure

Fluids – Judy Fluids - Mickey Agr. Sec. Chron. Reading File Central Files

CSeare:cs: (09/08/08)cons.chapita.A-Z,AA-BB" (U63013BF)

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY	ACTION	
	AC 111.714	

Operator:

**EOG RESOURCES** 

Operator Account Number: N 9550

Address:

1060 East Highway 40

city VERNAL

state UT zip 84078 Phone Number: (435) 781-9145

#### Well 1

API Number	Well Name CHAPITA WELLS UNIT 1224-11		QQ Sec		Twp	Rng County	
43-047-38599					98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
С	16230	13650	6/27/2007		8/1/2007		
Comments: MES	AVERDE					L	0/23/08

Well 2

API Number	Weli I	QQ	Sec	Twp	Rng	County	
43-047-37874	CHAPITA WELLS UNIT 836-11		swsw	11	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
С	16110	13650	5/11/2007		8/1/2007		

#### Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38408	CHAPITA WELLS UNIT 716-07		swsw	7	98	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
С	16118	13650	5/26/2007		8/1/2007		

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED OCT 1 4 2008

Mickenzie Thacker

Name (Please Print)

Operations Clerk

Title

10/14/2008

Date

(5/2000)

Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-013:
Expires: July 31, 201

5.	Lease Serial No.	
	UTU0281	

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				UTU0281 6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNI			
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Other					8. Well Name and No. CHAPITA WELLS UNIT 836-11		
Name of Operator Contact: MARY A. MAESTAS     EOG RESOURCES, INC. E-Mail: mary_maestas@eogresources.com				9. API Well No. 43-047-37874			
3a. Address 600 17TH STREET SUITE 100 DENVER, CO 80202	00N	3b. Phone No. Ph: 303-824	(include area code 1-5526	)	10. Field and Pool, or Exploratory NATURAL BUTTES		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					11. County or Parish, and State		
Sec 11 T9S R22E SWSW 685FSL 654FWL 40.04512 N Lat, 109.41429 W Lon					UINTAH COUNTY, UT		
12. CHECK APPR	OPRIATE BOX(ES) TO	) INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deep	en	□ Product	ion (Start/Resume)	■ Water Shut-Off	
☐ Notice of filterit	□ Alter Casing	☐ Fract	ure Treat	□ Reclam	ation	■ Well Integrity	
	Casing Repair	□ New	Construction	☐ Recomp	olete	☐ Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	☐ Temporarily Abandon			
	☐ Convert to Injection	Plug	Back	■ Water I	Disposal		
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi.  The referenced well was return.	operations. If the operation reandonment Notices shall be file nal inspection.)  ned to sales on 9/23/2008  true and correct.  Electronic Submission #	sults in a multiple ed only after all r	completion or recequirements, inclu	ompletion in a ling reclamation	new interval, a Form 316, have been completed,	0-4 shall be filed once	
Name (Printed/Typed) MARY A.	Title REGUI	_ATORY AS	SISTANT				
Signature Way Electronic S			Date 09/25/2	2008			
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE		
Annroyed Ry			Title	-		Date	
Approved By  Conditions of approval, if any, are attache certify that the applicant holds legal or equivinch would entitle the applicant to conduct the second of the seco	nitable title to those rights in the oct operations thereon.	e subject lease	Office				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the U States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**HECHIVED**